

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033054.D
 Acq On : 8 Mar 2018 23:32
 Operator : SJ/JU
 Sample : PB107149BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:41:30 AM

Quant Time: Mar 09 02:44:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	49810	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	219851	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	126231	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	283454	20.00	ng	0.00
75) Chrysene-d12	22.61	240	268603	20.00	ng	0.00
86) Perylene-d12	26.41	264	290220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	485363	155.89	ng	0.00
7) Phenol-d6	8.01	99	641993	147.94	ng	0.00
23) Nitrobenzene-d5	10.11	82	380017	115.87	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	220121	165.84	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	819261	93.60	ng	0.00
78) Terphenyl-d14	20.77	244	1184359	99.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	46436	34.366	ng	97
3) Pyridine	4.42	79	133563	35.863	ng	91
4) n-Nitrosodimethylamine	4.32	42	74135	49.651	ng	# 85
6) Aniline	8.20	93	122676	20.884	ng	97
8) 2-Chlorophenol	8.46	128	145336	42.648	ng	94
9) Benzaldehyde	8.00	77	76304	30.508	ng	97
10) Phenol	8.04	94	188076	42.993	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	130290	36.423	ng	98
12) 1,3-Dichlorobenzene	8.80	146	145388	36.425	ng	99
13) 1,4-Dichlorobenzene	8.94	146	145280	36.160	ng	99
14) 1,2-Dichlorobenzene	9.28	146	137290	35.659	ng	97
15) Benzyl Alcohol	9.14	79	128498	40.277	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	258660	42.063	ng	99
17) 2-Methylphenol	9.34	107	126448	39.198	ng	98
18) Hexachloroethane	10.04	117	53104	38.820	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	109736	35.818	ng	# 91
20) 3+4-Methylphenols	9.67	107	174424	38.888	ng	96
22) Acetophenone	9.75	105	205077	36.935	ng	# 97
24) Nitrobenzene	10.15	77	157697	45.380	ng	94
25) Isophorone	10.68	82	297730	38.583	ng	# 94
26) 2-Nitrophenol	10.88	139	73208	55.837	ng	98
27) 2,4-Dimethylphenol	10.91	122	152922	45.618	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	178709	39.754	ng	95
29) 2,4-Dichlorophenol	11.42	162	133980	44.037	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	131019	36.737	ng	98
31) Naphthalene	11.85	128	436141	37.965	ng	98
32) Benzoic acid	11.01	122	77978	40.396	ng	# 87
33) 4-Chloroaniline	11.93	127	107879	21.002	ng	97
34) Hexachlorobutadiene	12.11	225	72672	36.328	ng	97
35) Caprolactam	12.68	113	50448	41.411	ng	96
36) 4-Chloro-3-methylphenol	13.00	107	159335	45.003	ng	95
37) 2-Methylnaphthalene	13.40	142	320478	38.559	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	136219	36.352	ng	# 95
40) Hexachlorocyclopentadiene	13.73	237	171919	90.024	ng	93

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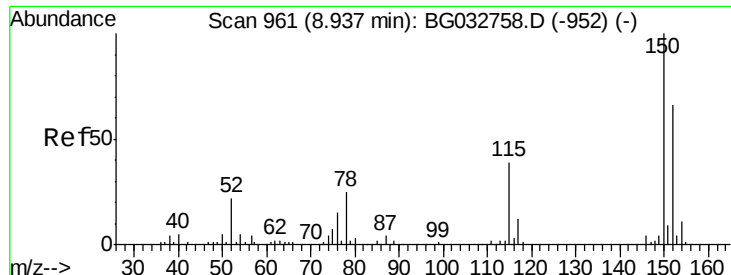
Manual Integrations
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 3/9/2018 11:41:30 AM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	100902	42.698	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	113908	41.648	nq	98
45) 1,1'-Biphenyl	14.37	154	400132	36.275	nq	97
46) 2-Chloronaphthalene	14.43	162	303623	36.848	nq	97
47) 2-Nitroaniline	14.61	65	110073	51.951	nq	93
48) Acenaphthylene	15.26	152	498189	36.929	nq	99
49) Dimethylphthalate	14.95	163	395905	36.938	nq	98
50) 2,6-Dinitrotoluene	15.08	165	87280	48.976	nq	94
51) Acenaphthene	15.59	154	344152	40.963	nq	96
52) 3-Nitroaniline	15.41	138	67048	33.292	nq #	89
53) 2,4-Dinitrophenol	15.61	184	70674	110.228	nq #	31
54) Dibenzofuran	15.92	168	468155	39.134	nq	95
55) 4-Nitrophenol	15.68	139	138720	79.120	nq	91
56) 2,4-Dinitrotoluene	15.85	165	124379	57.024	nq	91
57) Fluorene	16.56	166	374451	37.924	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	97907m	46.107	nq	
59) Diethylphthalate	16.29	149	425709	37.657	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	185376	38.379	nq #	87
61) 4-Nitroaniline	16.56	138	93374	41.098	nq	89
62) Azobenzene	16.83	77	395629	39.119	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	54648	60.073	nq	95
65) n-Nitrosodiphenylamine	16.75	169	346634	37.591	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	112979	37.695	nq #	85
67) Hexachlorobenzene	17.56	284	117734	36.349	nq #	91
68) Atrazine	17.66	200	119730	39.446	nq	97
69) Pentachlorophenol	17.89	266	151524	74.270	nq	98
70) Phenanthrene	18.30	178	603229	38.145	nq	98
71) Anthracene	18.39	178	618542	38.960	nq	99
72) Carbazole	18.64	167	570981	36.487	nq #	97
73) Di-n-butylphthalate	19.14	149	720922	37.552	nq	99
74) Fluoranthene	20.25	202	678781	38.857	nq	95
76) Benzidine	20.41	184	218599	23.875	nq	99
77) Pyrene	20.61	202	685478	36.188	nq	100
79) Butylbenzylphthalate	21.47	149	336985	40.126	nq	91
80) Benzo(a)anthracene	22.59	228	660361	38.339	nq	98
81) 3,3'-Dichlorobenzidine	22.47	252	141958	22.253	nq #	96
82) Chrysene	22.67	228	628406	38.193	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	479677	38.586	nq	95
84) Di-n-octyl phthalate	23.82	149	827784	43.686	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	683173	35.603	nq #	92
87) Benzo(b)fluoranthene	25.19	252	661071	38.524	nq #	98
88) Benzo(k)fluoranthene	25.27	252	664551	38.967	nq #	97
89) Benzo(a)pyrene	26.24	252	635895	38.961	nq #	96
90) Dibenzo(a,h)anthracene	30.91	278	538503	32.779	nq #	94
91) Benzo(g,h,i)perylene	32.22	276	572353	35.342	nq #	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

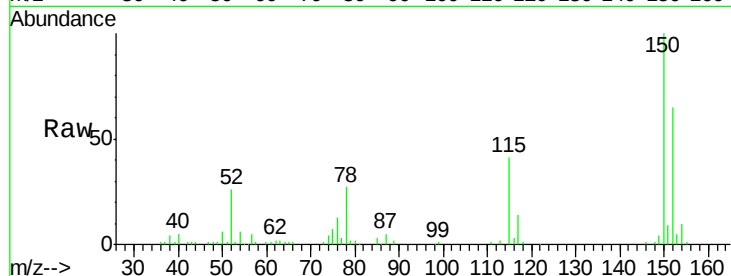
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

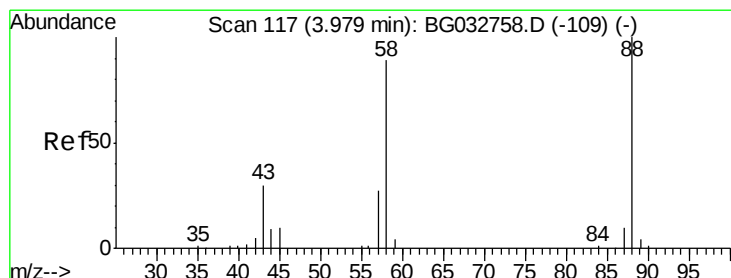
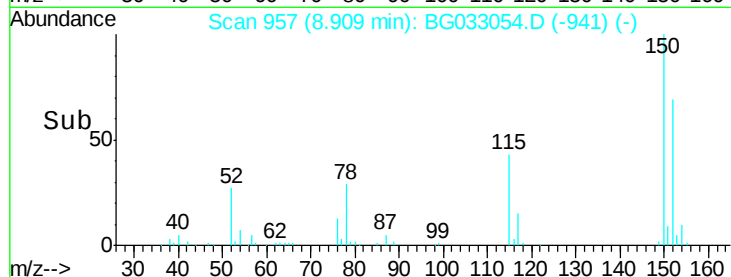
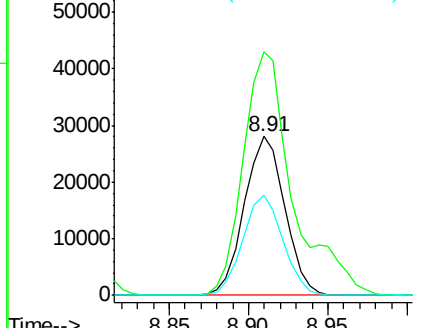
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	62.8	53.0	79.4

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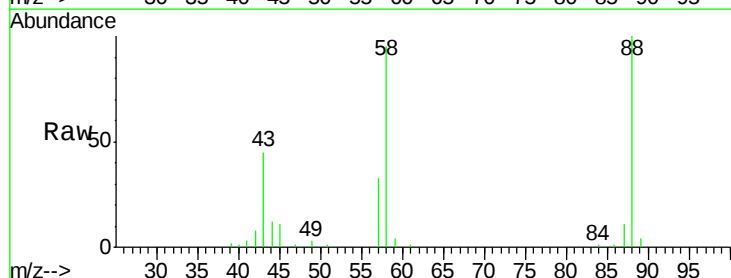
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



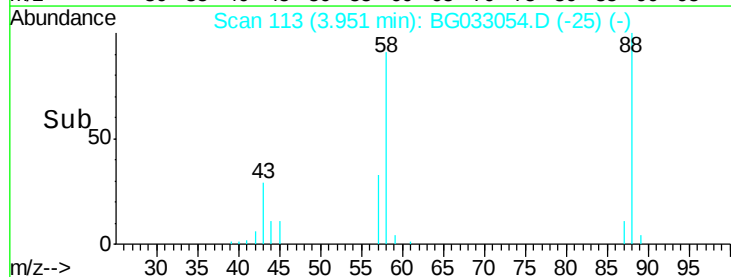
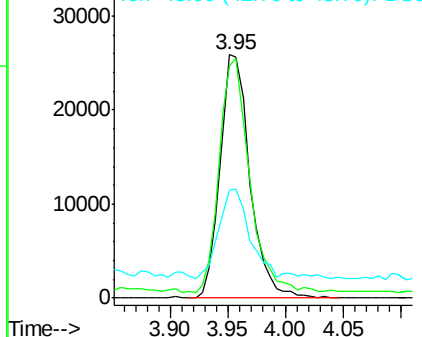
#2

1,4-Dioxane
Concen: 34.366 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	79.6	119.4
43	37.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

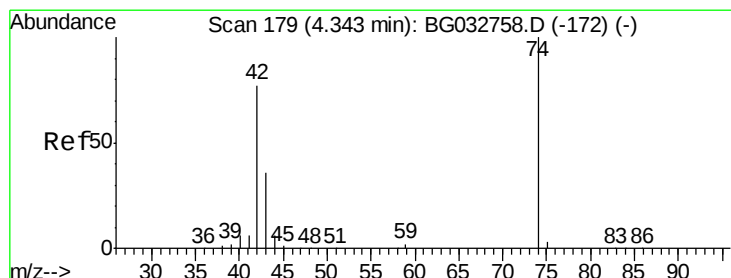
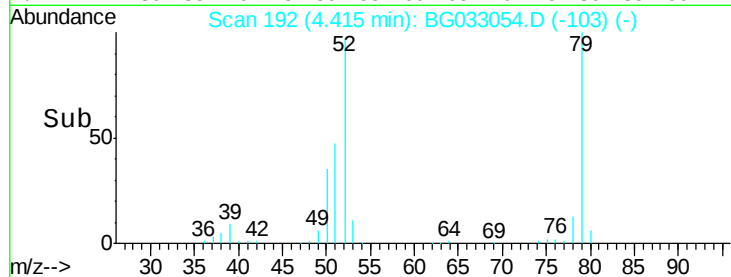
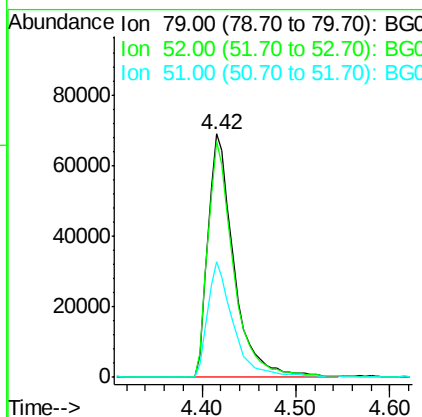
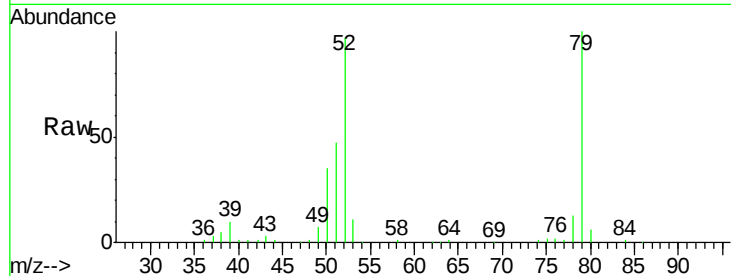
Pvridine
Concen: 35.863 ng
RT: 4.42 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	96.6	69.9	104.9	
51	47.3	34.0	51.0	

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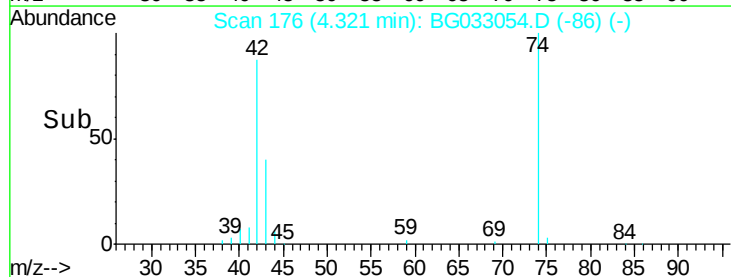
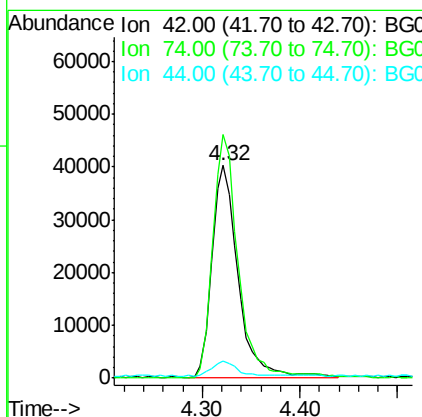
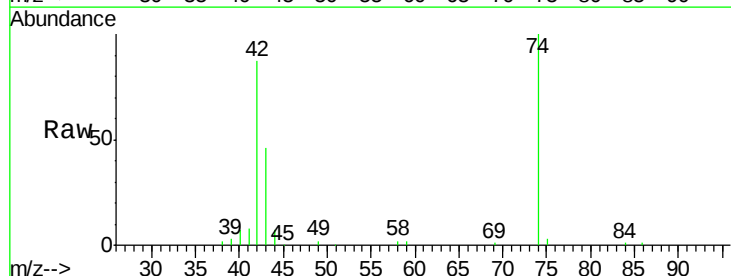
Sohil
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#4

n-Nitrosodimethylamine
Concen: 49.651 ng
RT: 4.32 min Scan# 176
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	114.4	102.5	153.7	
44	8.0	18.9	28.3	





#5

2-Fluorophenol

Concen: 155.894 ng

RT: 6.32 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

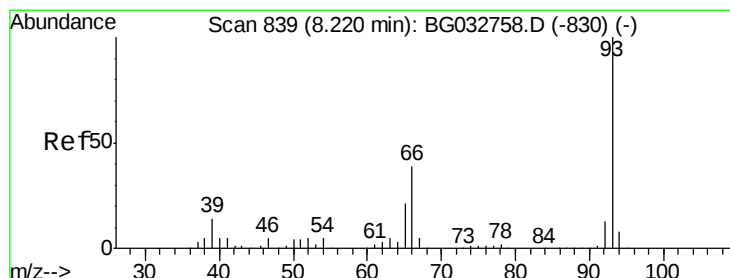
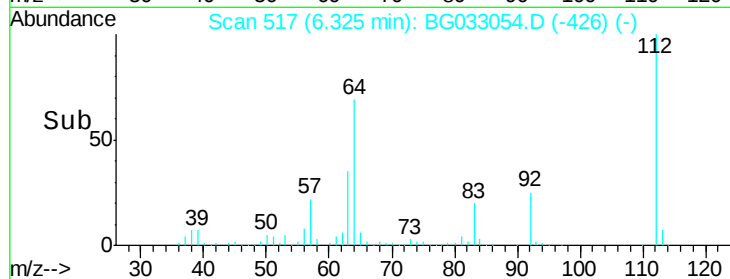
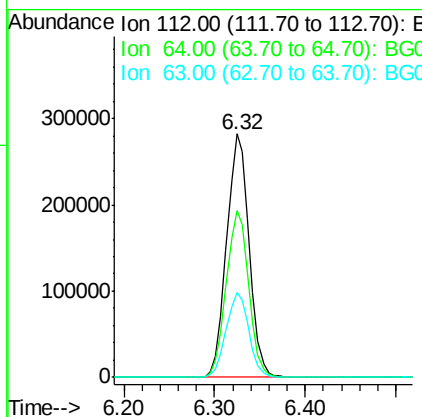
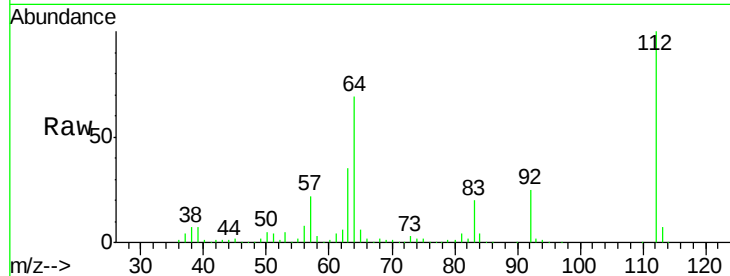
ClientSampleId :

PB107149BS

Tot Ion:	112	Resp:	485363
Ion Ratio	Lower	Upper	
112	100		
64	68.7	56.3	84.5
63	34.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 20.884 ng

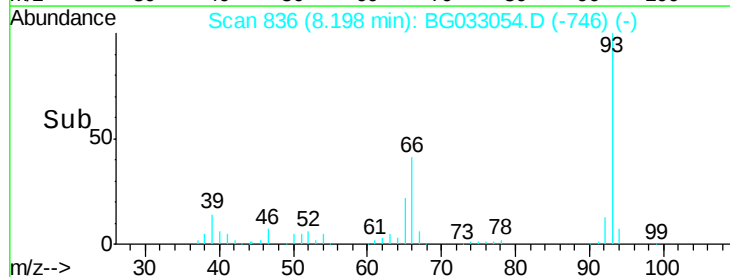
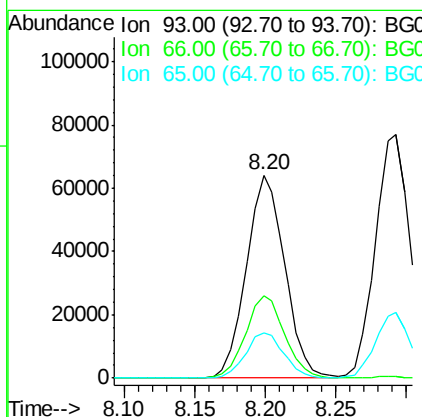
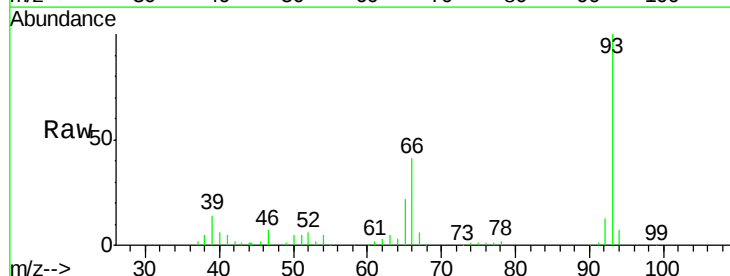
RT: 8.20 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	93	Resp:	122676
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 147.936 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

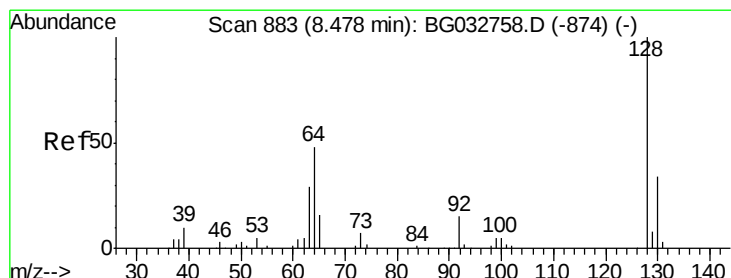
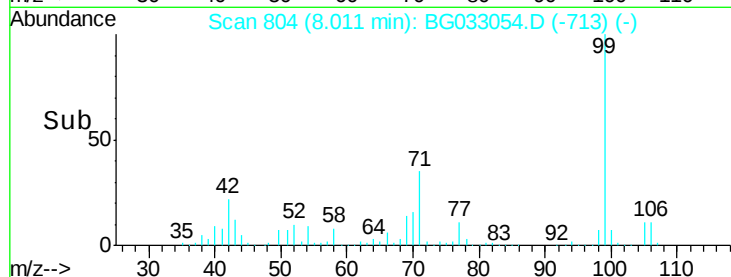
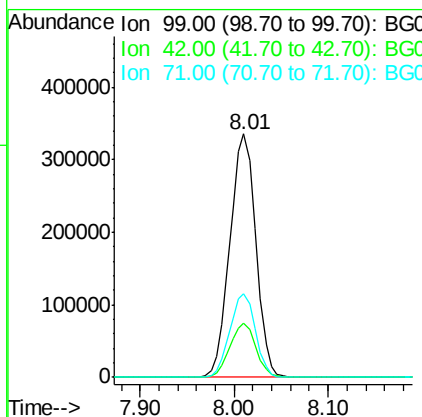
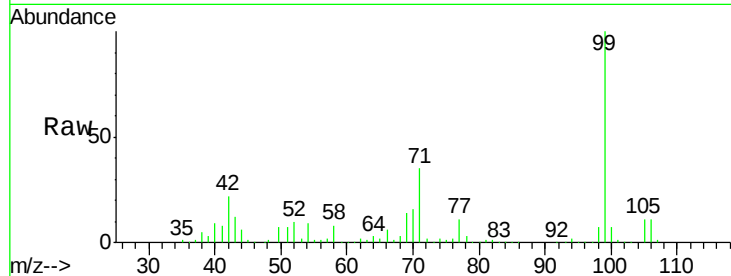
ClientSampled :

PB107149BS

Tot Ion:	99	Resp:	641993
Ion Ratio	Lower	Upper	
99	100		
42	22.0	14.1	21.1#
71	34.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 42.648 ng

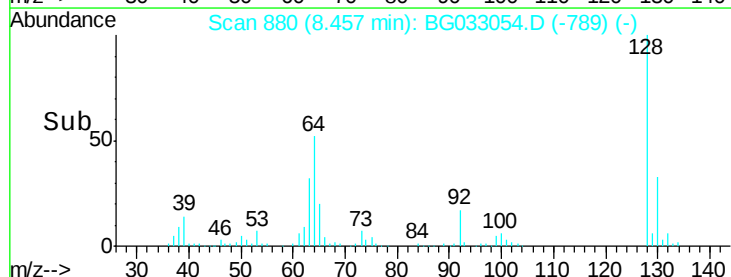
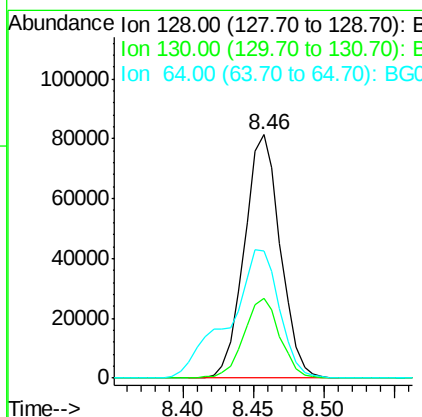
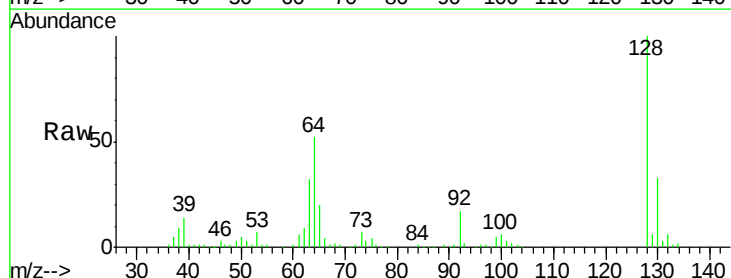
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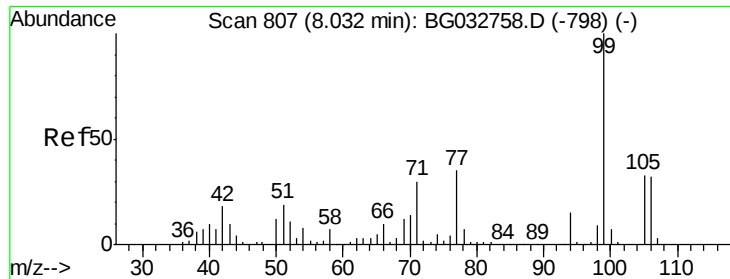
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	128	Resp:	145336
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.0	54.0
64	52.3	37.7	77.7





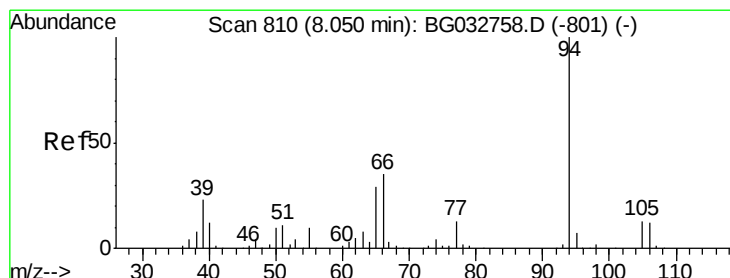
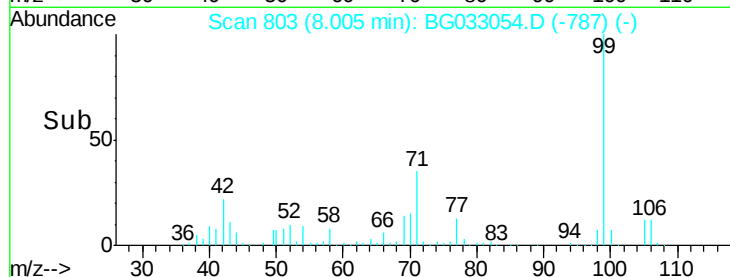
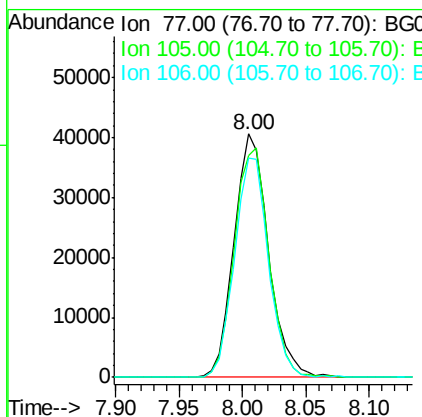
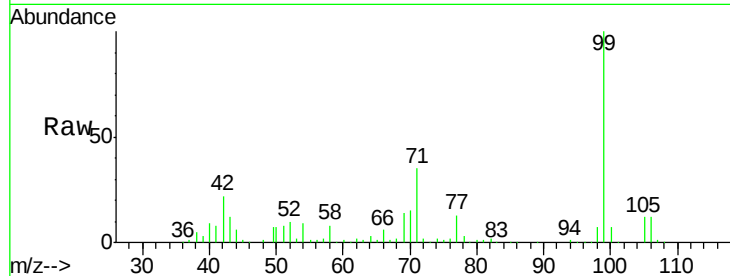
#9
Benzaldehyde
Concen: 30.508 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :
PB107149BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.1	71.3	111.3
106	90.1	64.2	104.2

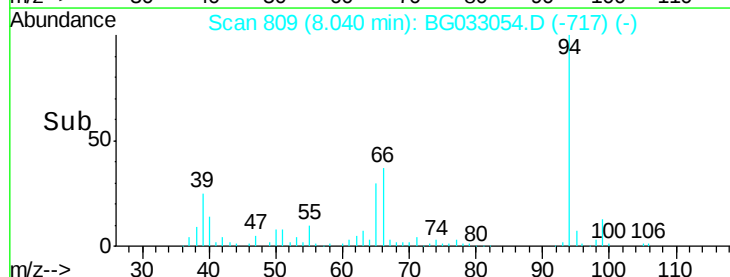
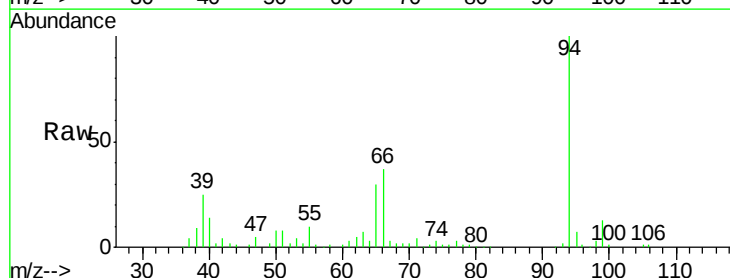
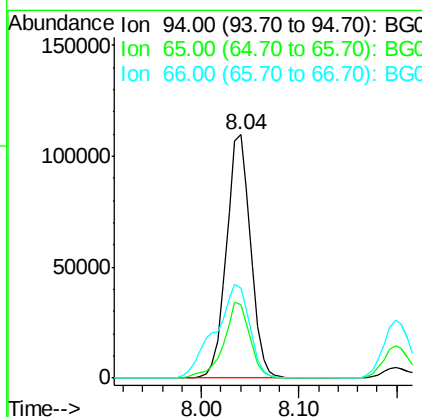
Manual Integrations
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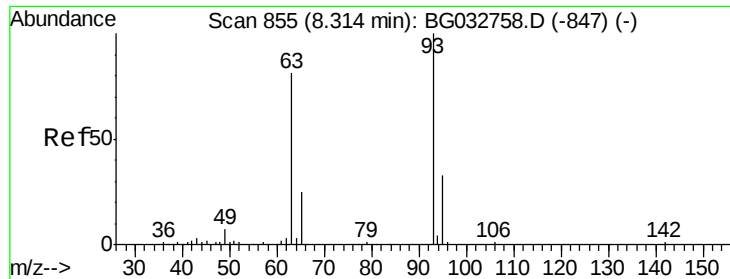
Sohil
3/9/2018 11:41:30 AM



#10
Phenol
Concen: 42.993 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	37.2	22.2	62.2





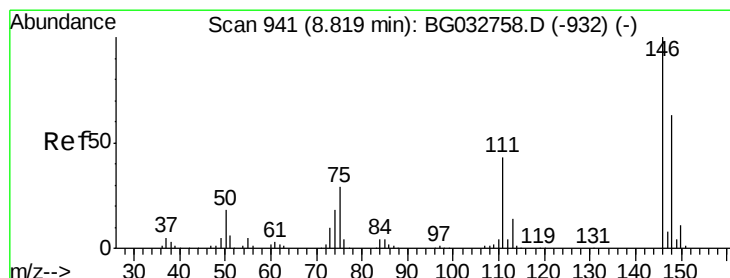
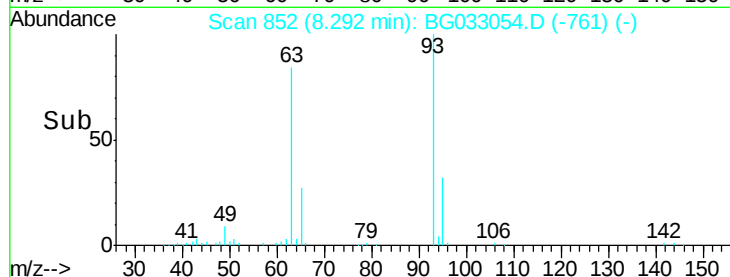
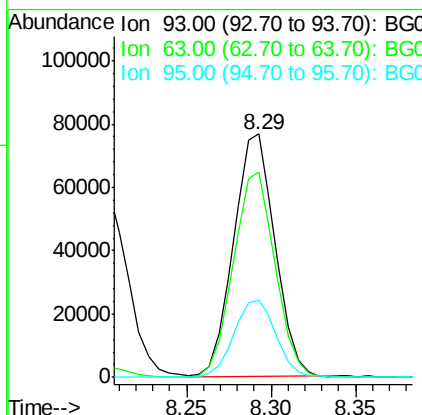
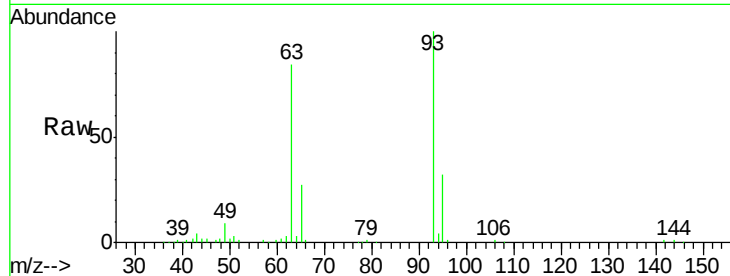
#11
bis(2-Chloroethyl)ether
Concen: 36.423 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	67.1	107.1
95	31.9	11.5	51.5

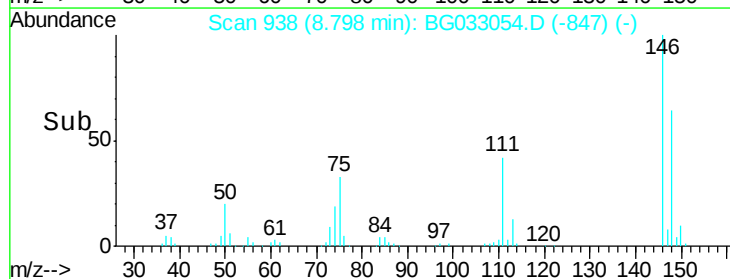
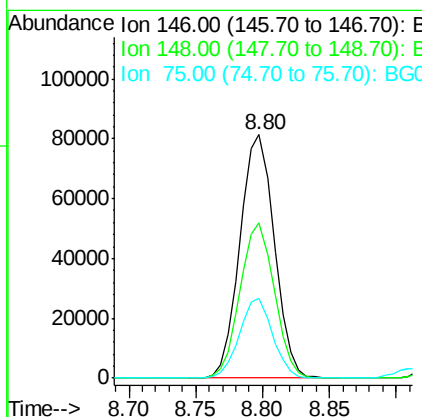
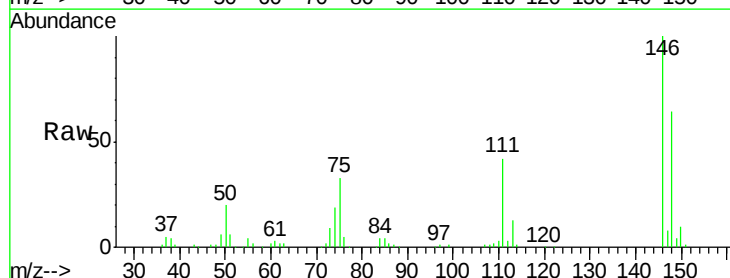
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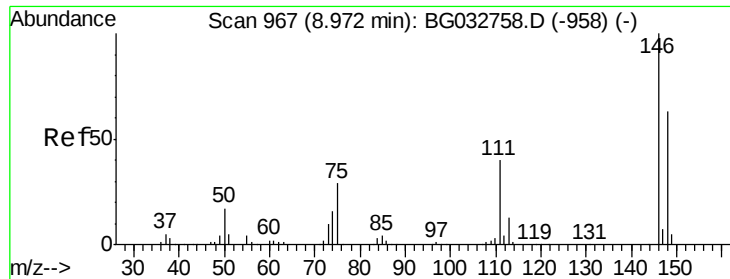
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#12
1,3-Dichlorobenzene
Concen: 36.425 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	32.8	26.6	39.8





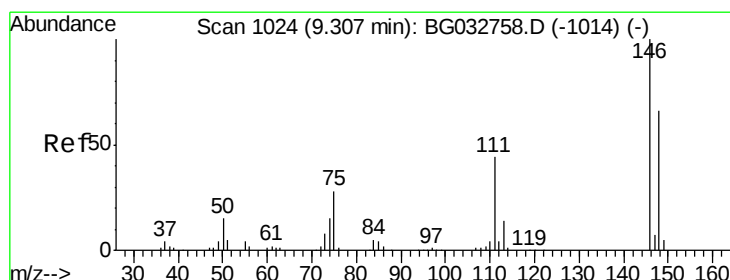
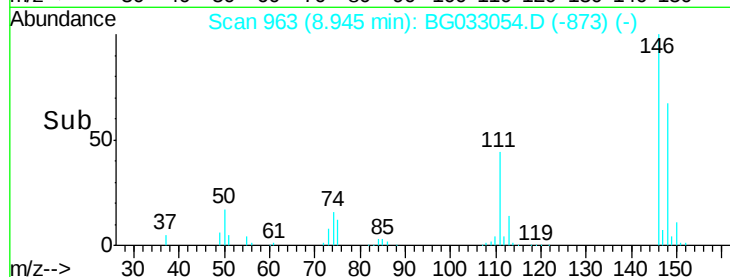
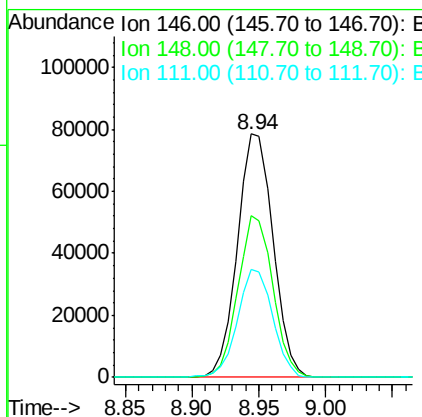
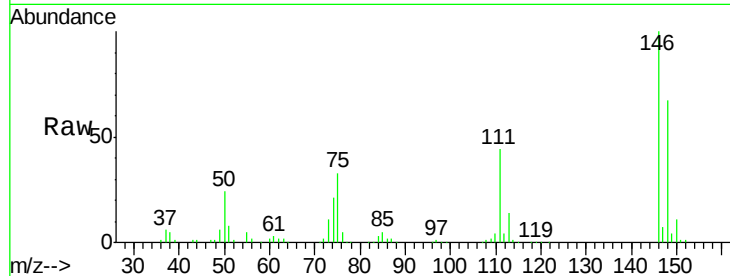
#13
 1,4-Dichlorobenzene
 Concen: 36.160 ng
 RT: 8.94 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampled :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.7	80.5
111	44.2	35.2	52.8

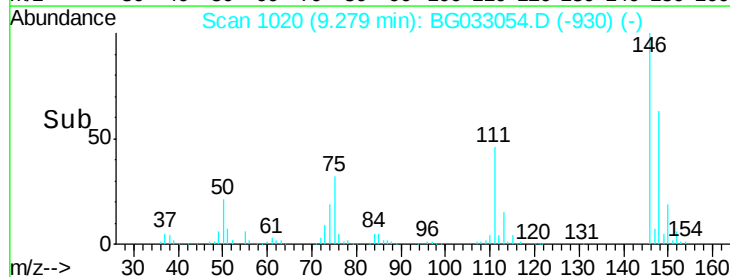
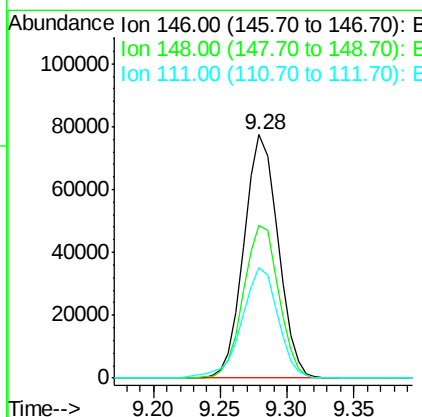
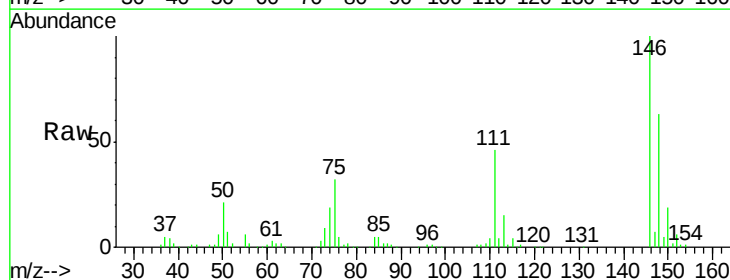
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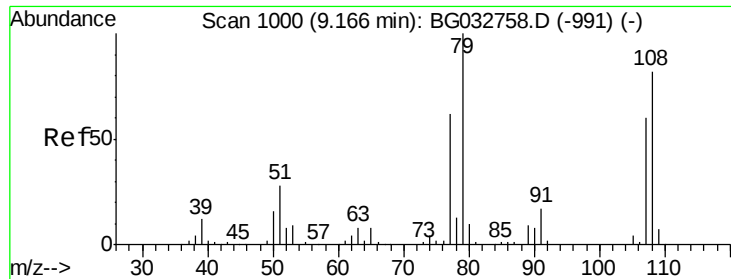
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#14
 1,2-Dichlorobenzene
 Concen: 35.659 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.277 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

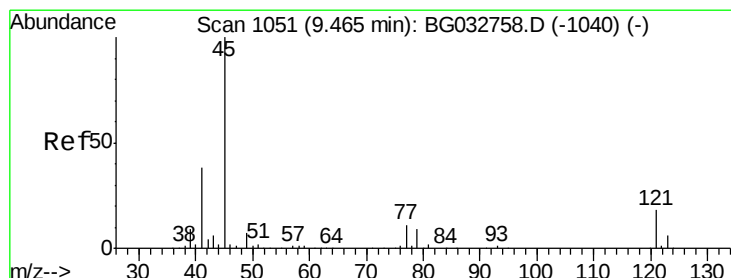
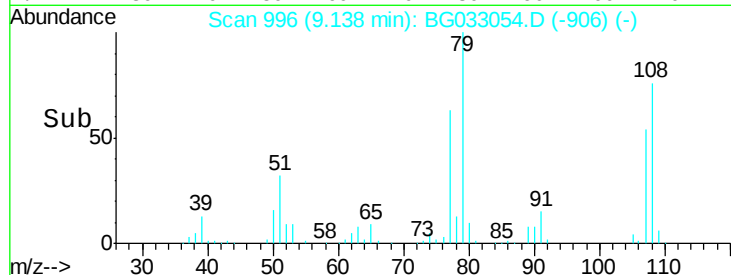
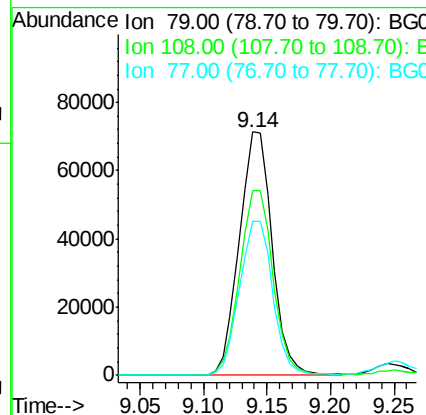
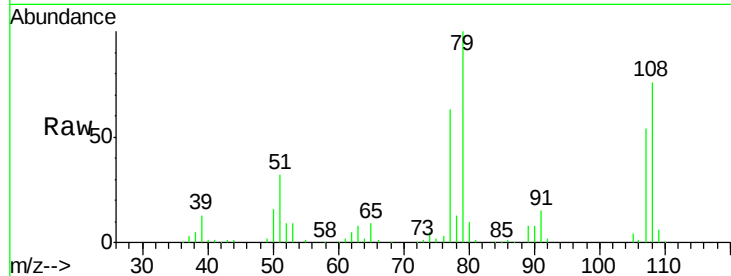
ClientSampled :

PB107149BS

Tot Ion:	79	Resp:	128498
Ion Ratio	Lower	Upper	
79	100		
108	76.0	57.2	85.8
77	63.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.063 ng

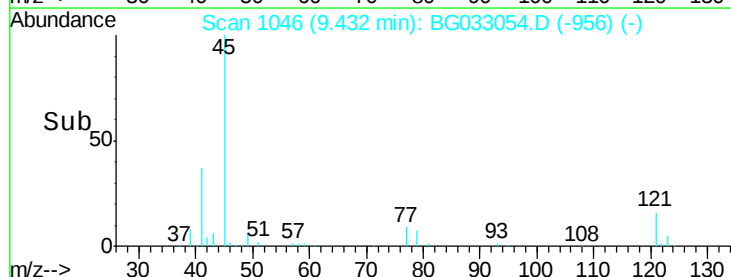
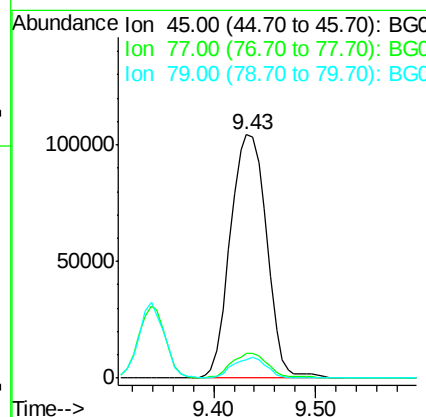
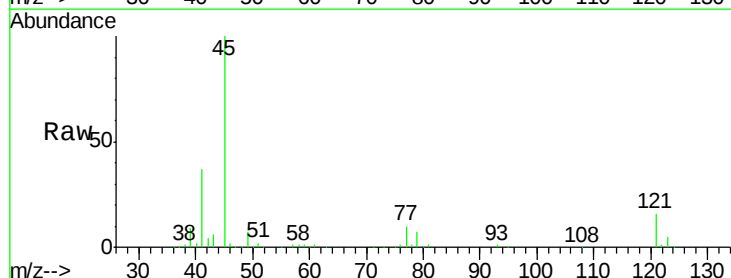
RT: 9.43 min Scan# 1046

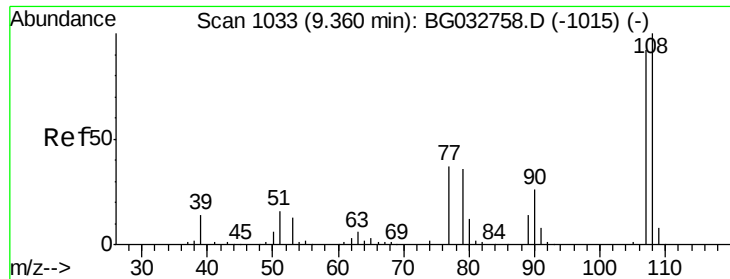
Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	45	Resp:	258660
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.2
79	7.3	0.0	27.9





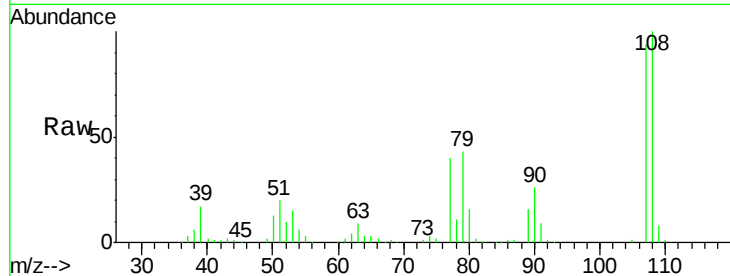
#17
2-Methylphenol
Concen: 39.198 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

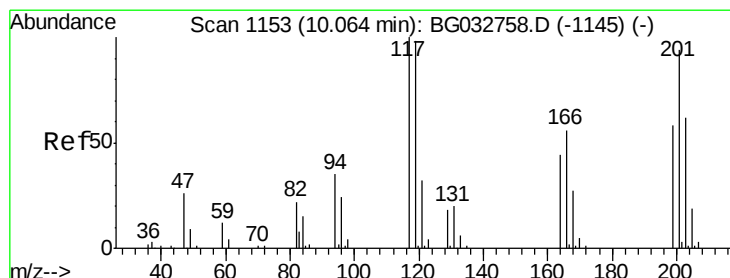
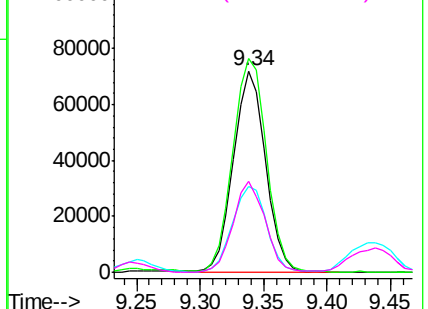
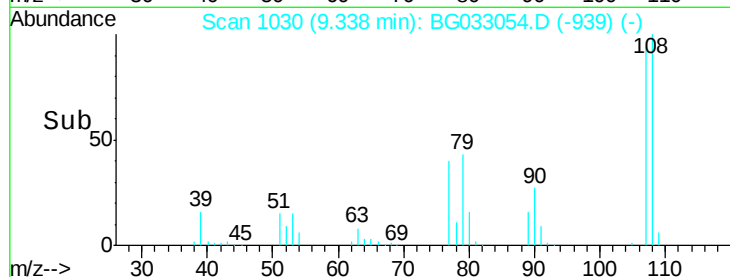
Tot Ion:	107	Resp:	126448
Ion Ratio	Lower	Upper	
107	100		
108	106.1	83.9	125.9
77	42.8	37.2	55.8
79	45.4	36.2	54.2

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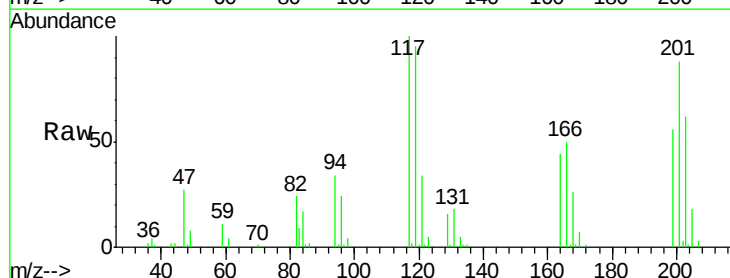


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

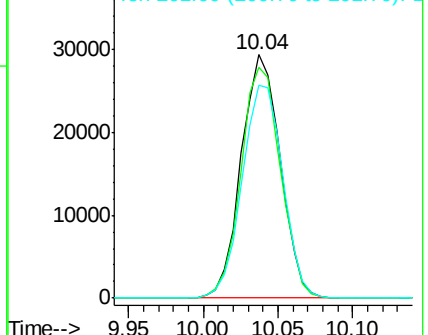
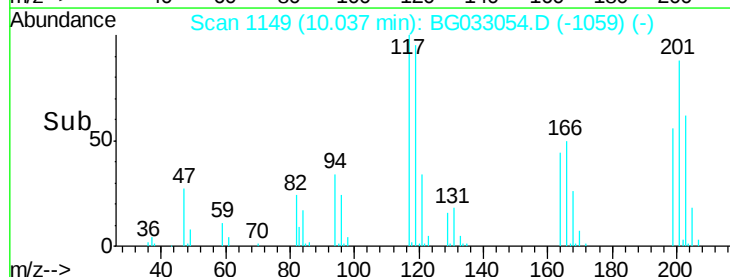


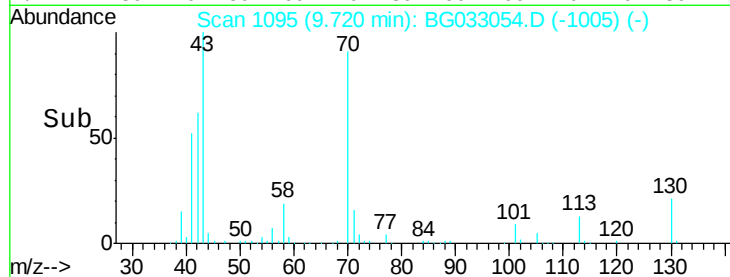
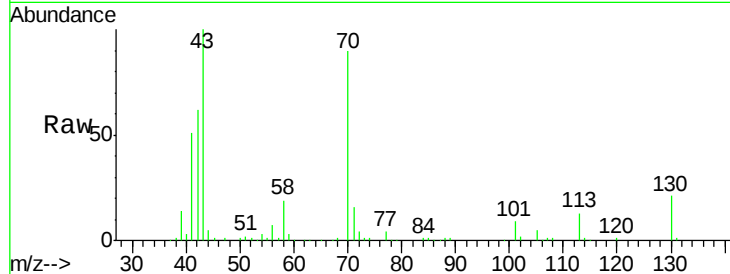
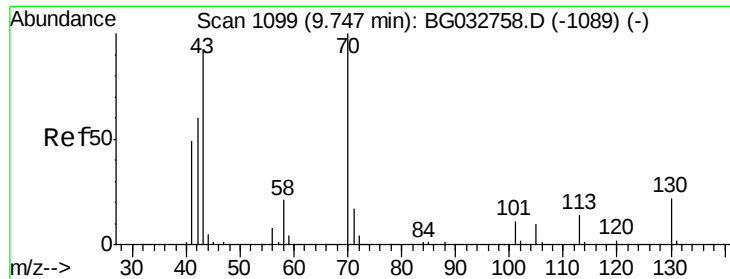
#18
Hexachloroethane
Concen: 38.820 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion:	117	Resp:	53104
Ion Ratio	Lower	Upper	
117	100		
119	94.8	76.7	115.1
201	87.6	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





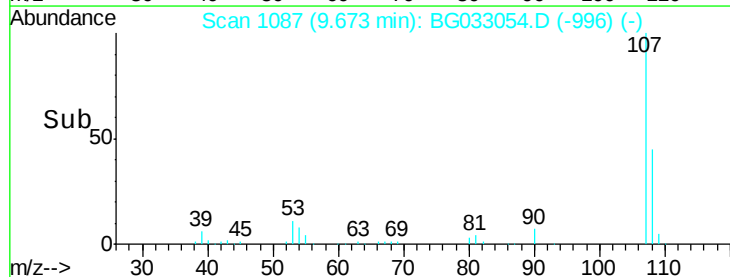
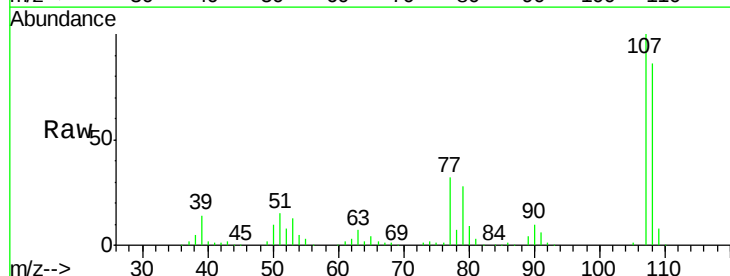
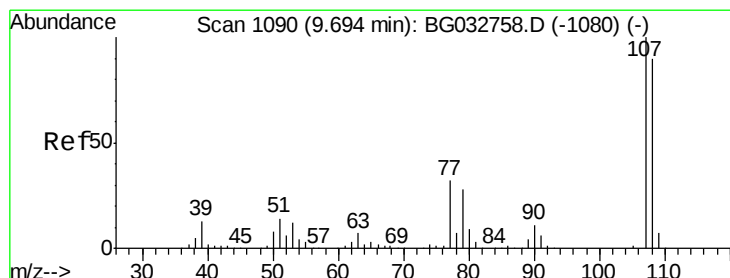
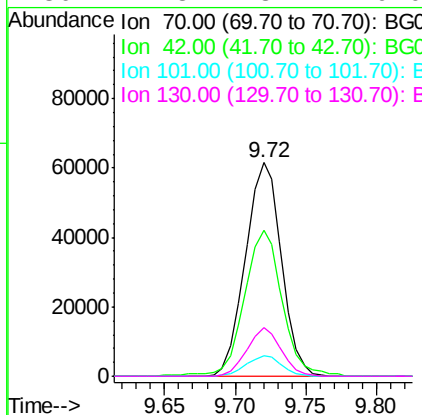
#19
n-Nitroso-di-n-propylamine
Concen: 35.818 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	49.1	73.7	
101	9.6	8.5	12.7	
130	22.8	13.4	20.0	

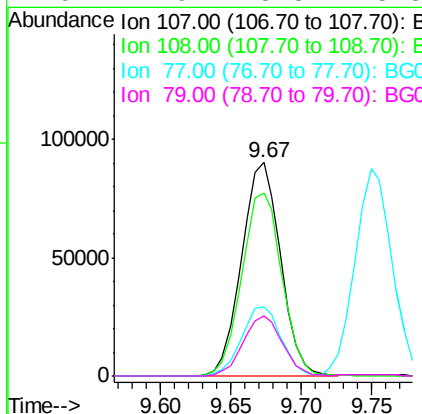
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#20
3+4-Methylphenols
Concen: 38.888 ng
RT: 9.67 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	61.6	101.6	
77	32.4	13.9	53.9	
79	27.9	8.8	48.8	





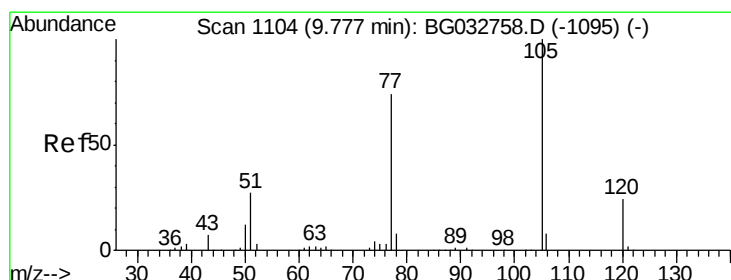
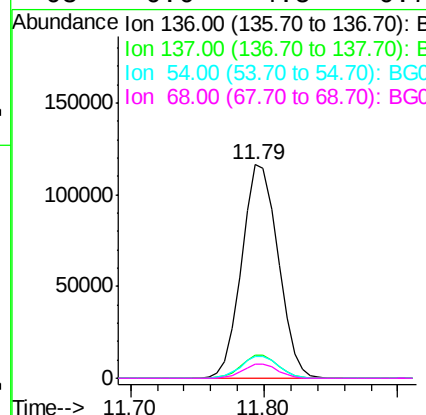
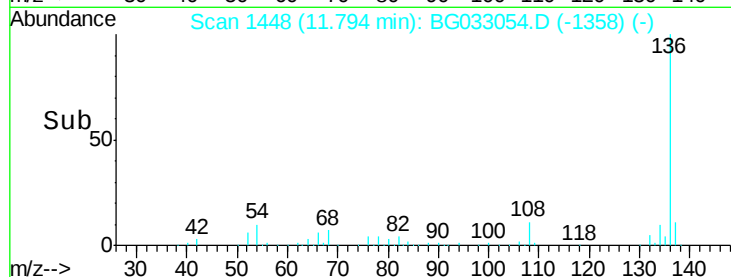
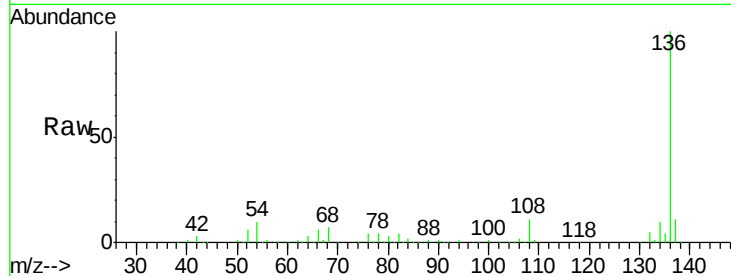
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	219851		
137	11.0	9.2	13.8	
54	10.4	10.3	15.5	
68	6.6	4.5	6.7	

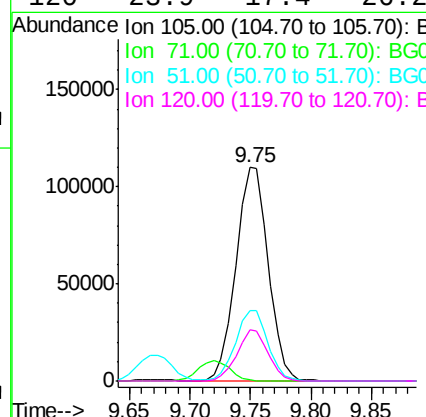
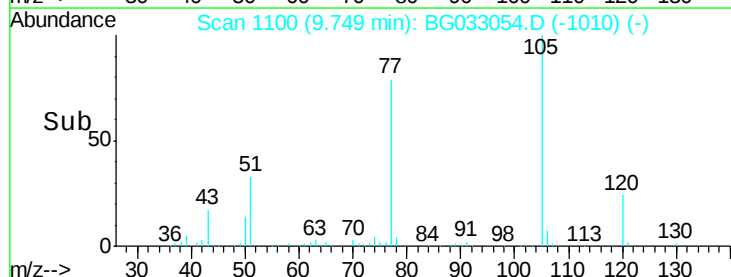
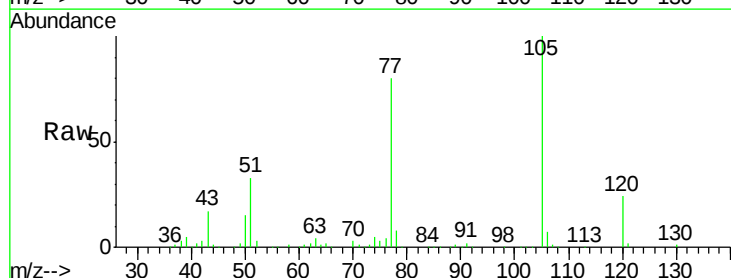
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#22
Acetophenone
Concen: 36.935 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205077		
71	0.5	3.0	4.4#	
51	32.9	26.1	39.1	
120	23.9	17.4	26.2	





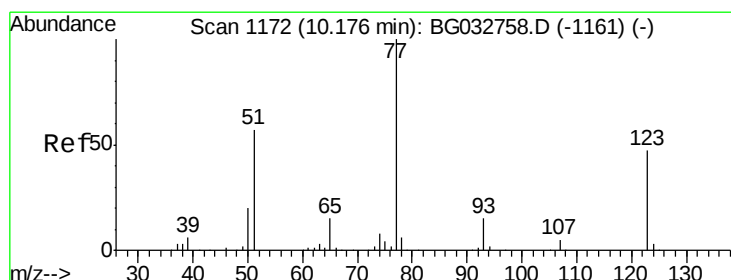
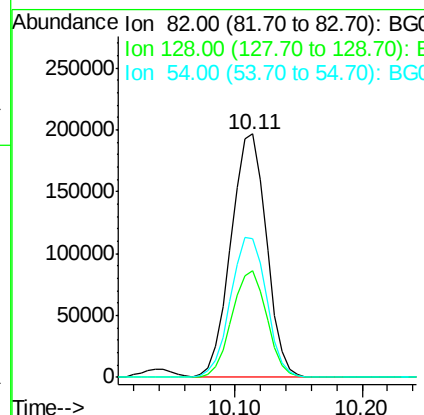
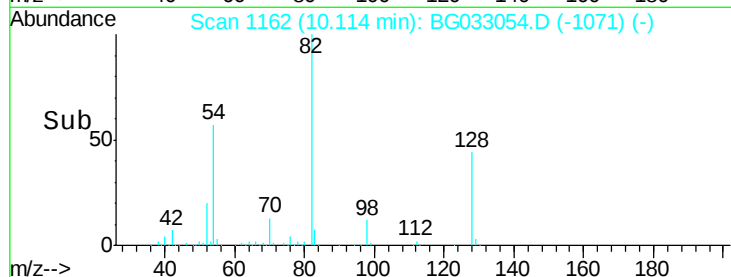
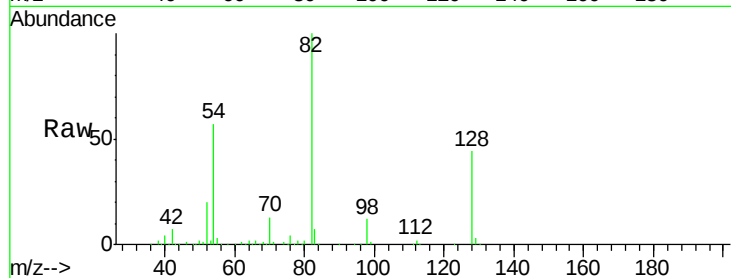
#23
 Nitrobenzene-d5
 Concen: 115.875 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	57.2	43.1	64.7

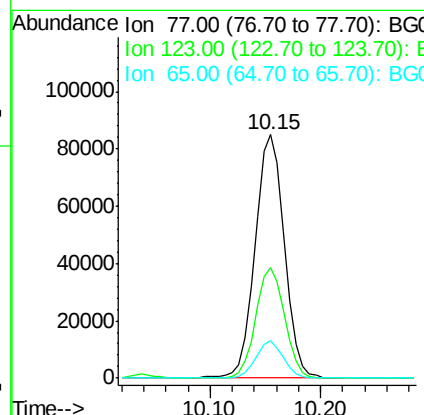
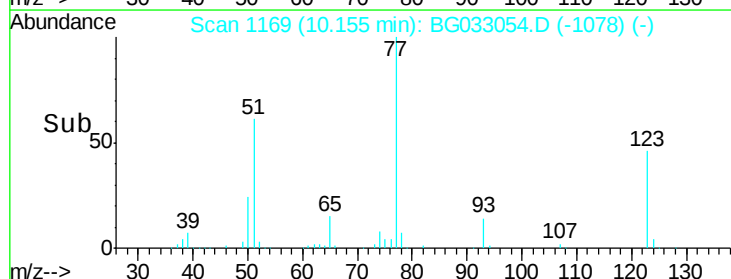
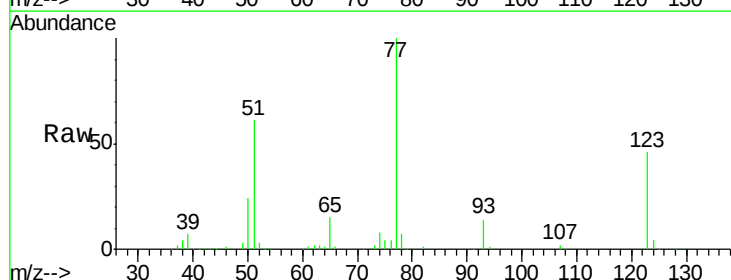
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#24
 Nitrobenzene
 Concen: 45.380 ng
 RT: 10.15 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.0	49.6
65	15.2	13.0	19.6





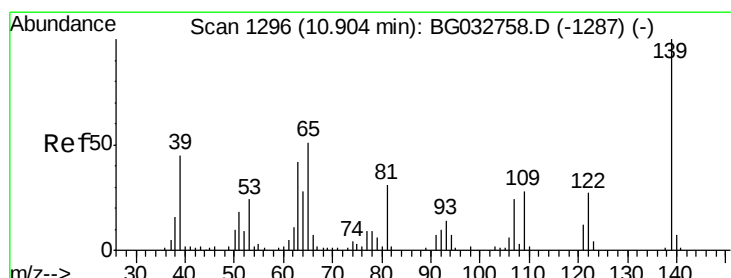
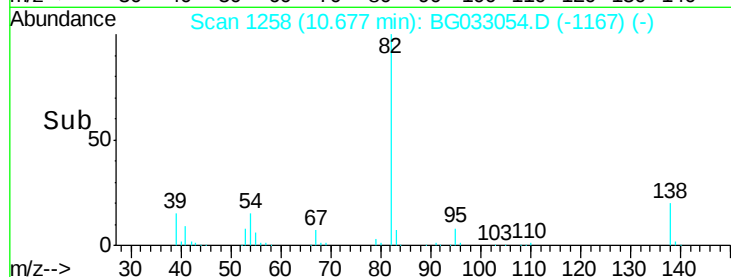
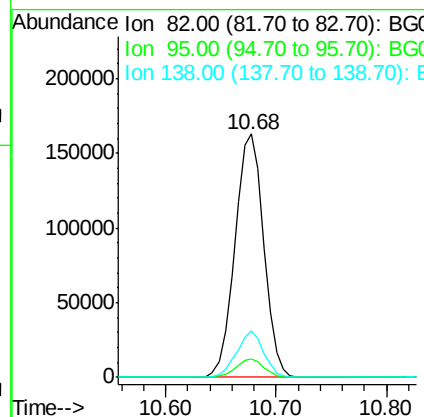
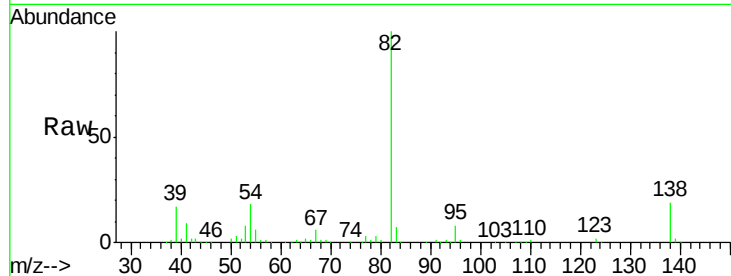
#25
Isophorone
Concen: 38.583 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	82	Resp	297730
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	19.0	12.1	18.1

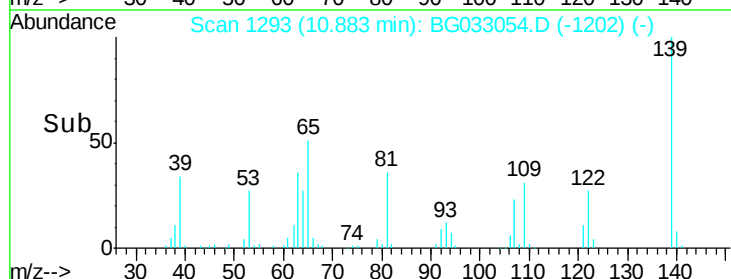
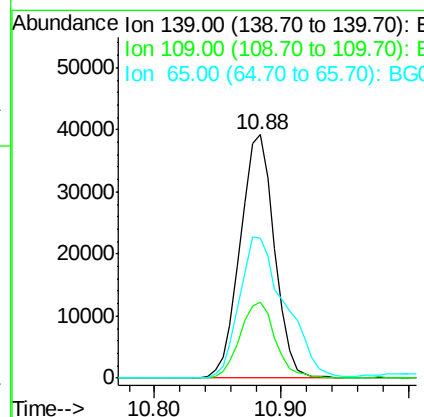
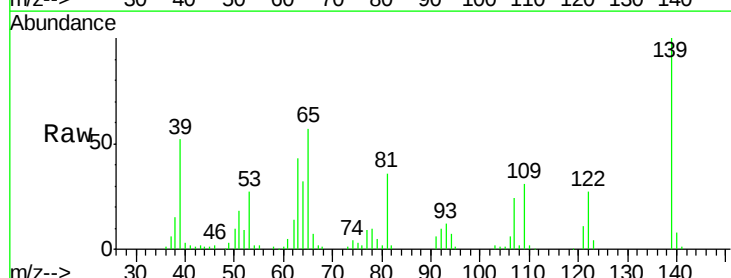
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#26
2-Nitrophenol
Concen: 55.837 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	139	Resp	73208
Ion	Ratio	Lower	Upper
139	100		
109	31.2	24.2	36.2
65	57.4	47.4	71.0





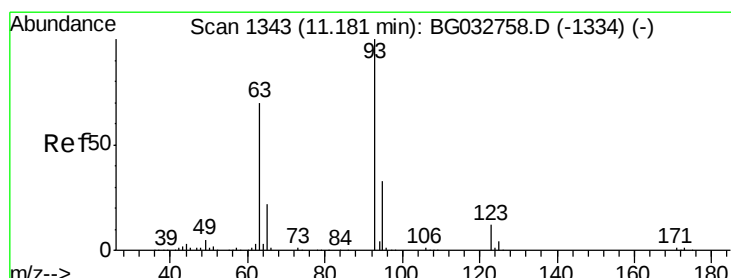
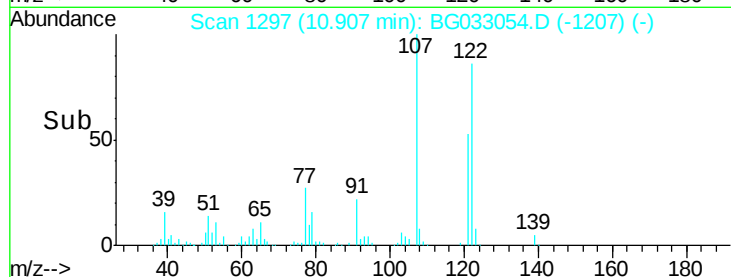
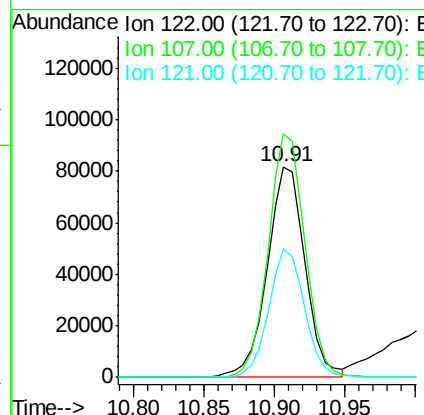
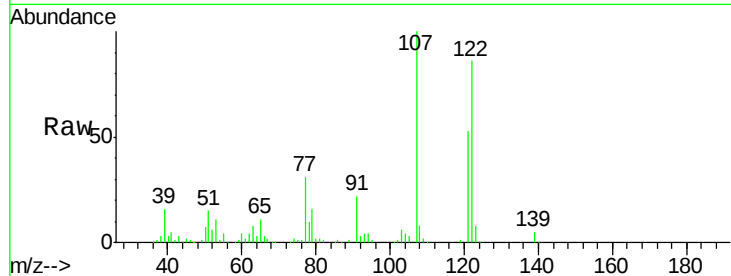
#27
2,4-Dimethylphenol
Concen: 45.618 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	100.2	150.2
121	61.3	44.4	66.6

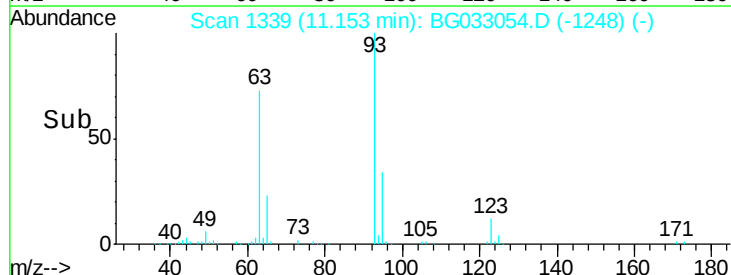
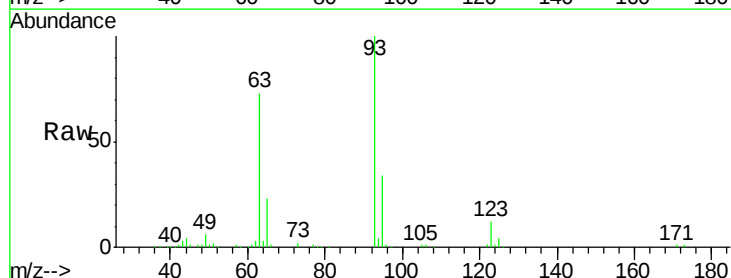
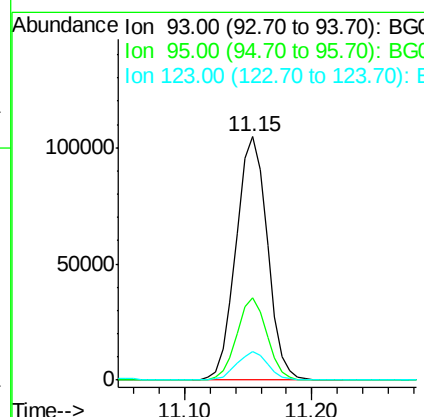
Manual Integrations
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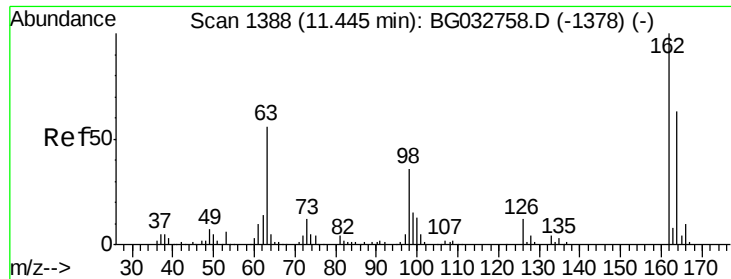
Sohil
3/9/2018 11:41:30 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.754 ng
RT: 11.15 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.7	8.4	12.6





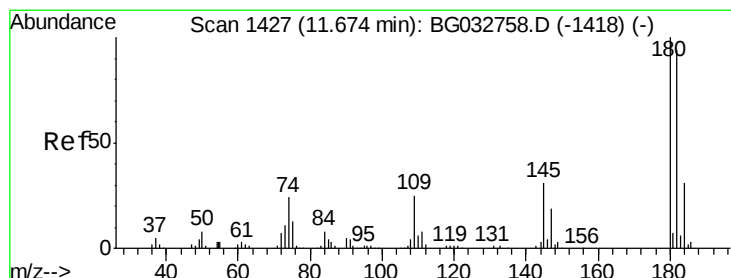
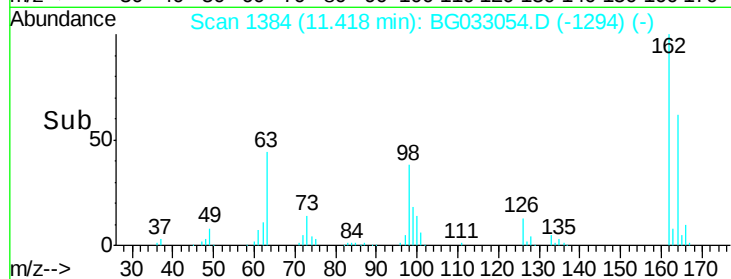
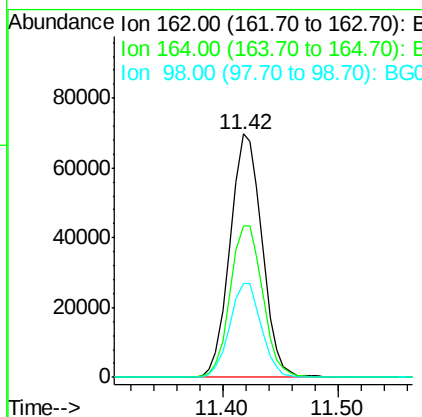
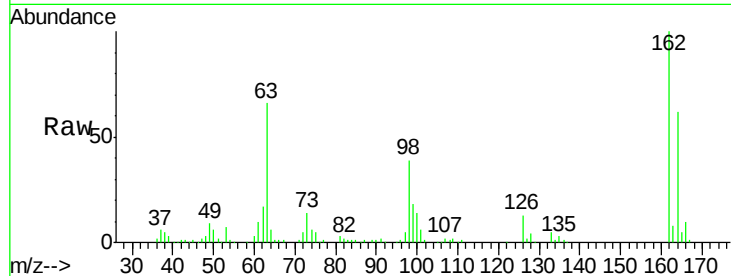
#29
2,4-Dichlorophenol
Concen: 44.037 ng
RT: 11.42 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	62.3	48.0	88.0		
98	38.6	21.1	61.1		

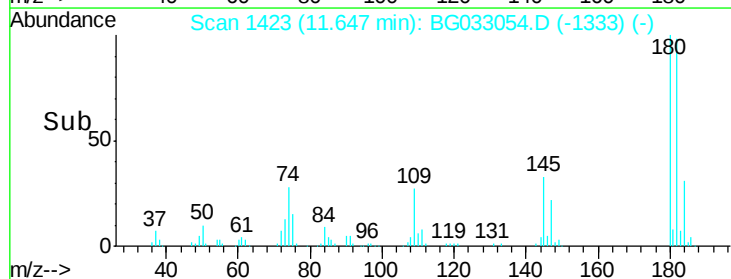
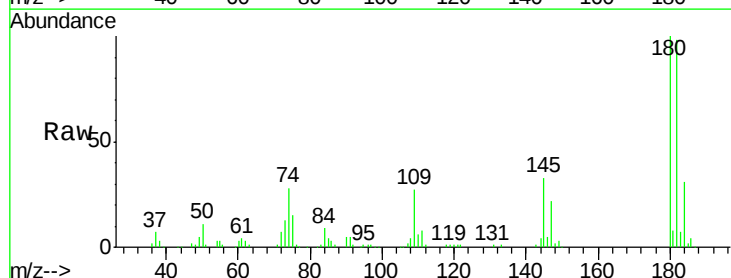
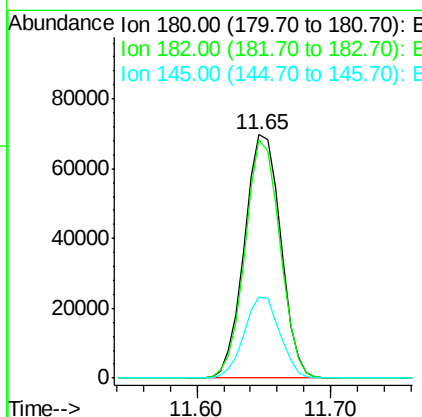
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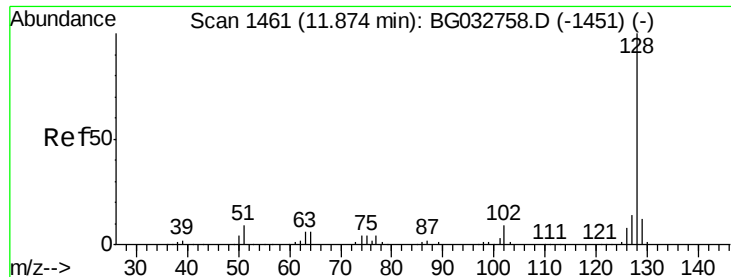
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.737 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	97.7	77.5	116.3		
145	33.2	23.4	35.2		





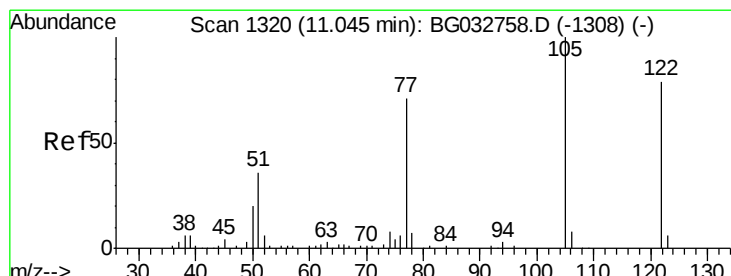
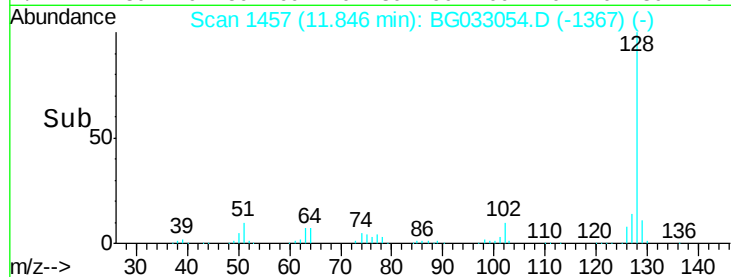
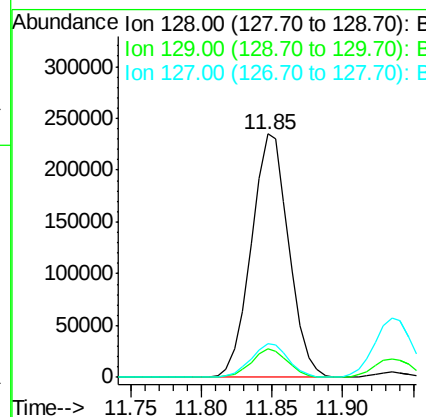
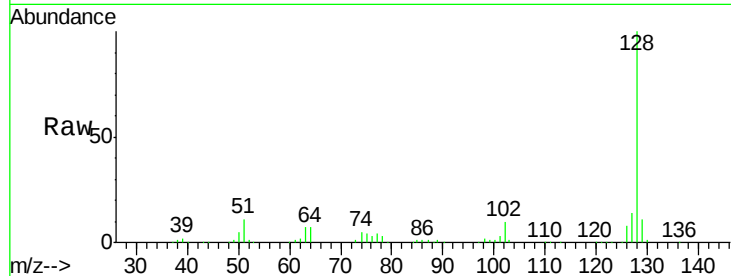
#31
Naphthalene
Concen: 37.965 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.8	11.6	17.4

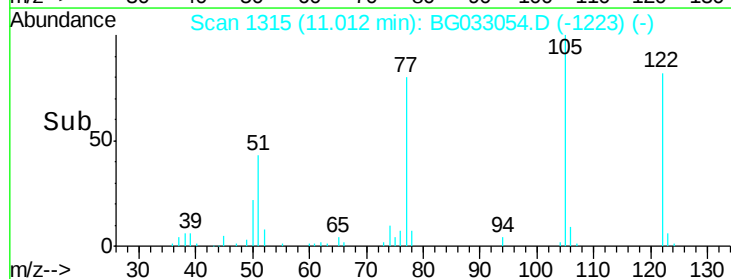
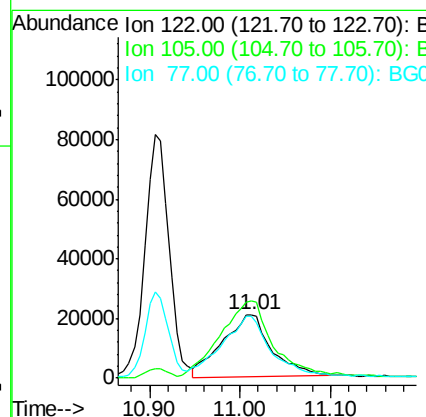
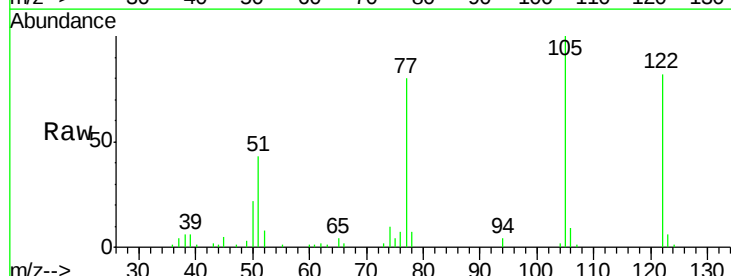
Manual Integrations
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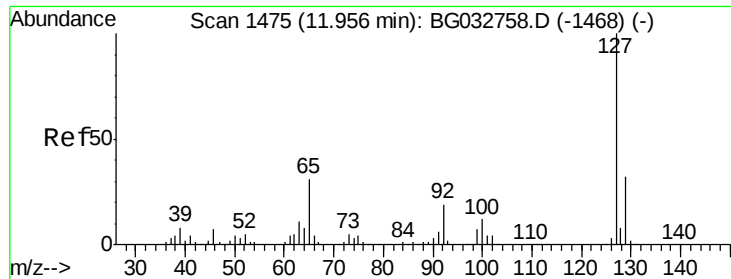
Sohil
3/9/2018 11:41:30 AM



#32
Benzoic acid
Concen: 40.396 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	123.5	163.5#
77	97.3	85.7	125.7





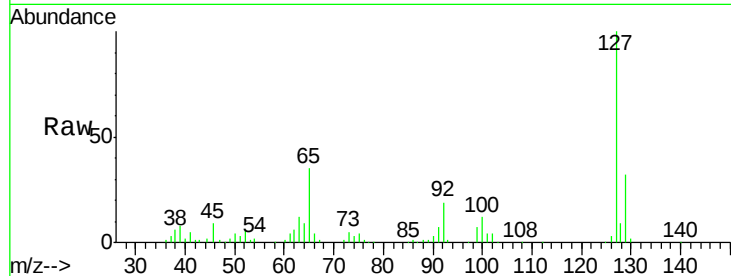
#33
4-Chloroaniline
Concen: 21.002 ng
RT: 11.93 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

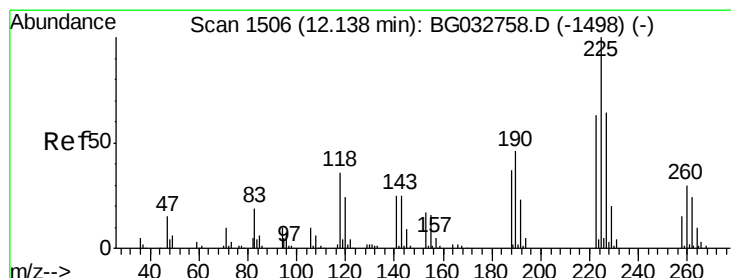
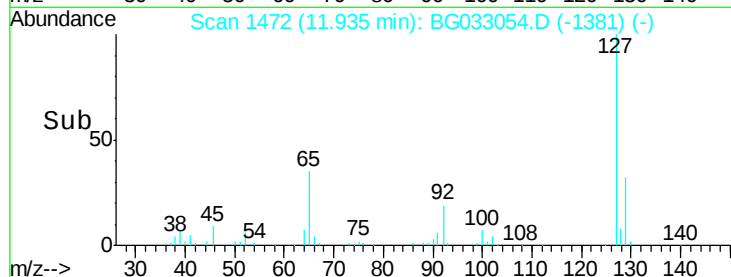
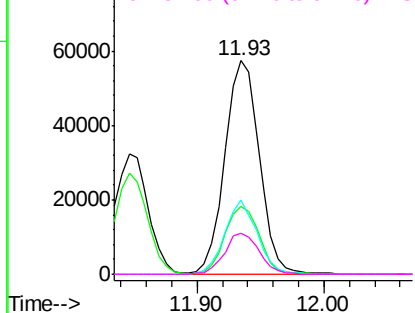
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	24.0	36.0		
65	34.9	27.0	40.4		
92	18.9	16.6	25.0		

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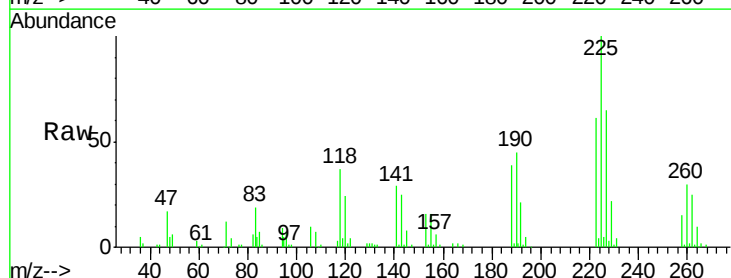


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

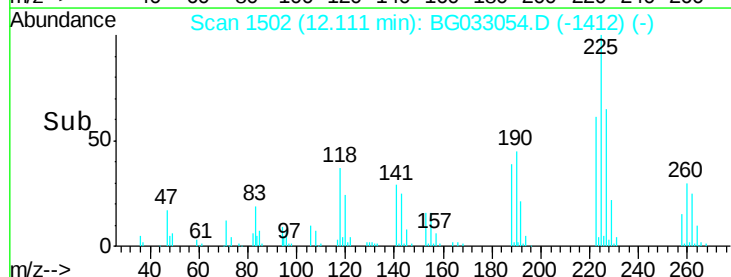
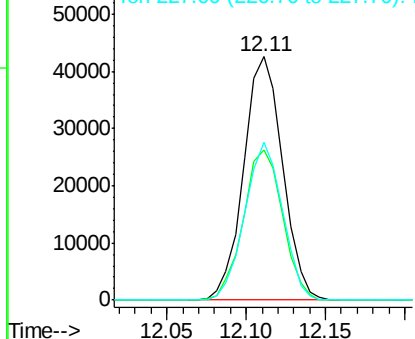


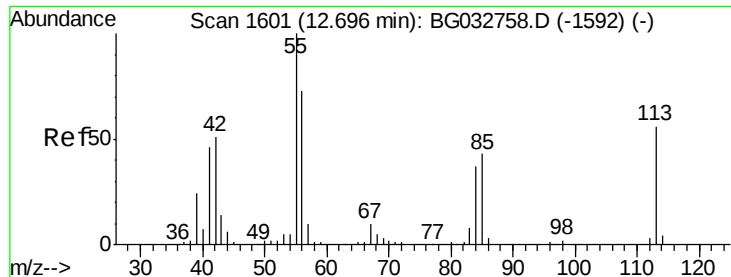
#34
Hexachlorobutadiene
Concen: 36.328 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	49.7	74.5		
227	64.8	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.411 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

PB107149BS

Tot Ion:113 Resp: 50448

Ion Ratio Lower Upper

113 100

55 215.1 186.9 226.9

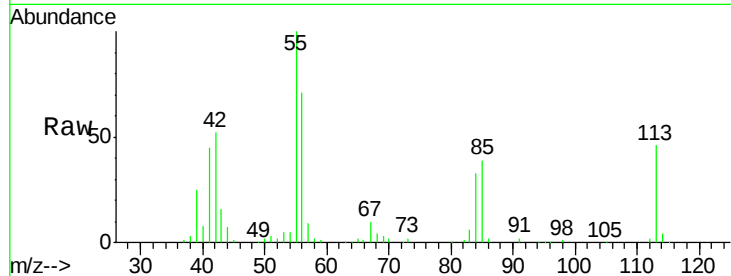
56 152.8 130.9 170.9

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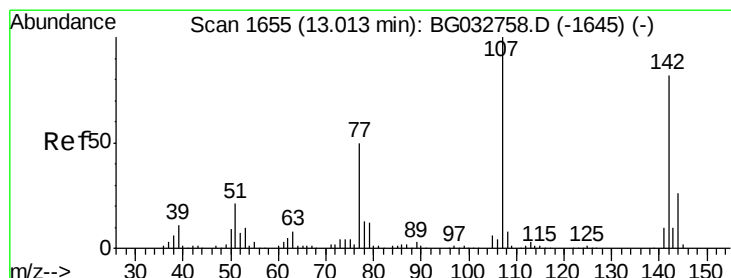
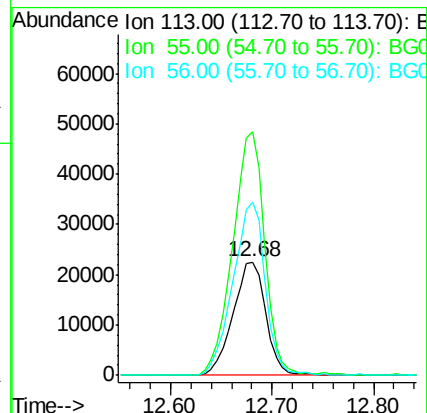
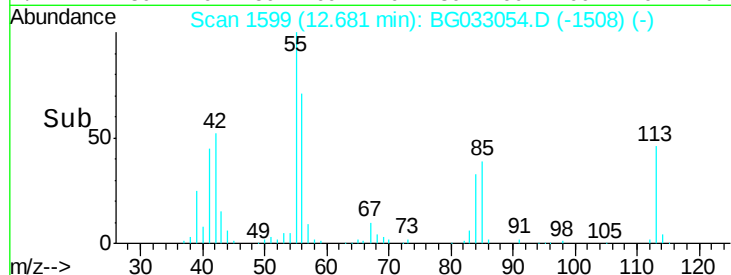
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.003 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

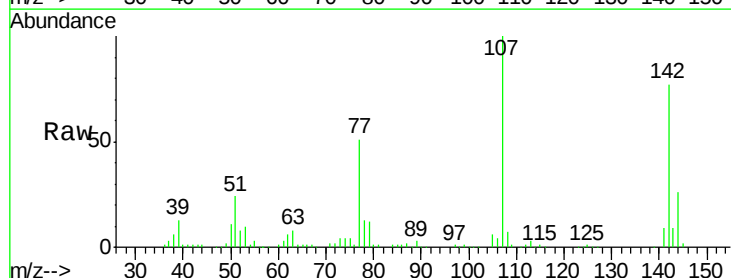
Tgt Ion:107 Resp: 159335

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

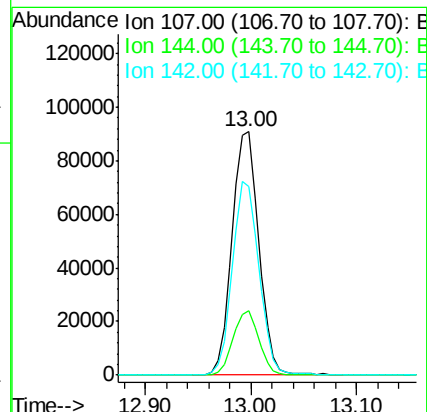
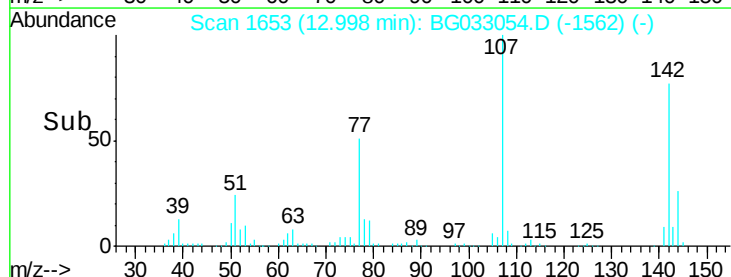
142 77.3 59.0 88.4

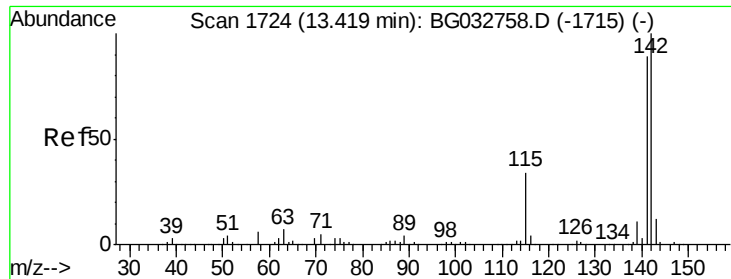


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





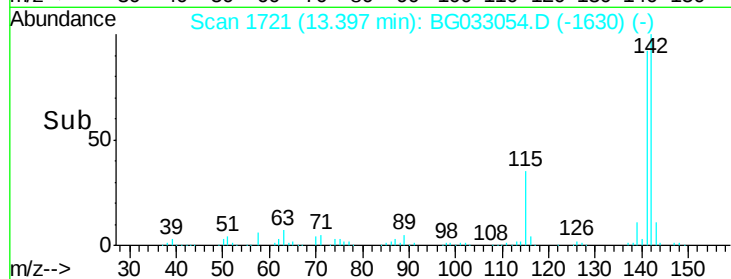
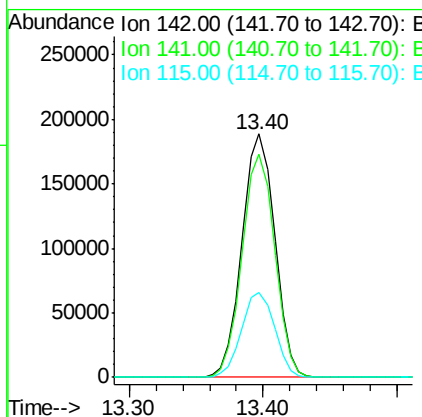
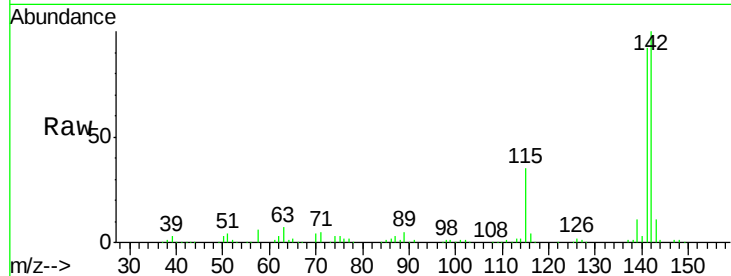
#37
2-Methylnaphthalene
Concen: 38.559 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleID :
PB107149BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.1	100.7
115	35.0	30.7	46.1

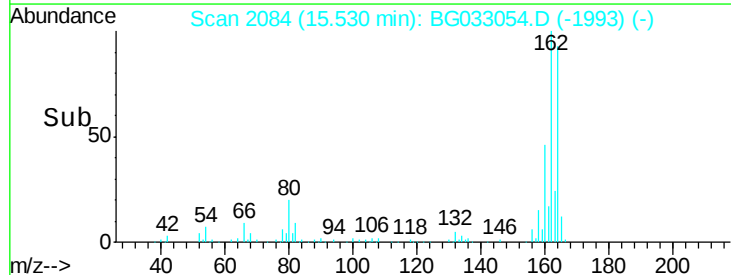
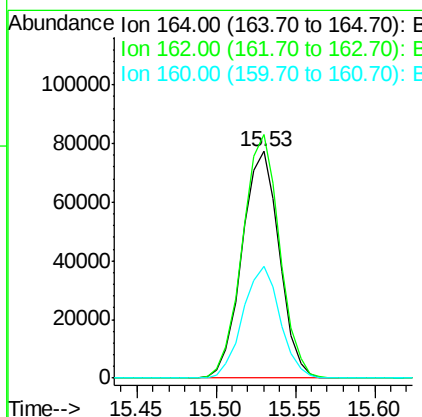
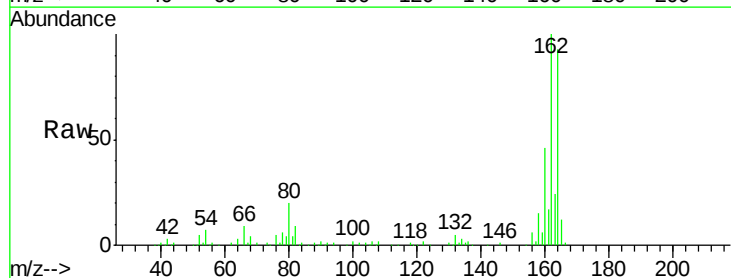
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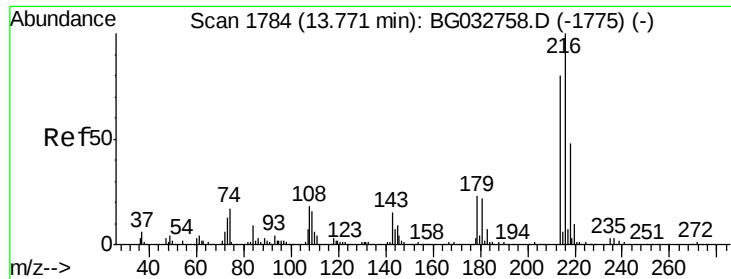
Sohil
3/9/2018 11:41:30 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	49.5	35.4	53.0





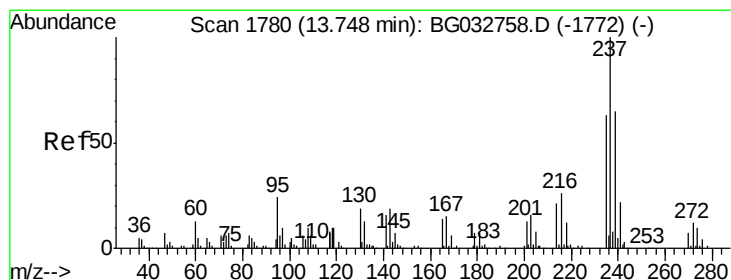
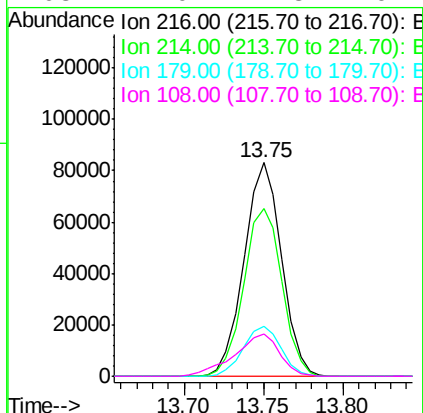
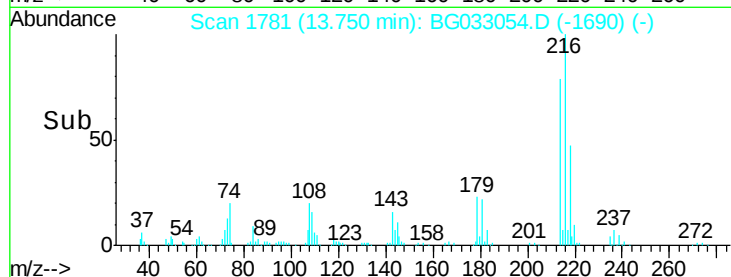
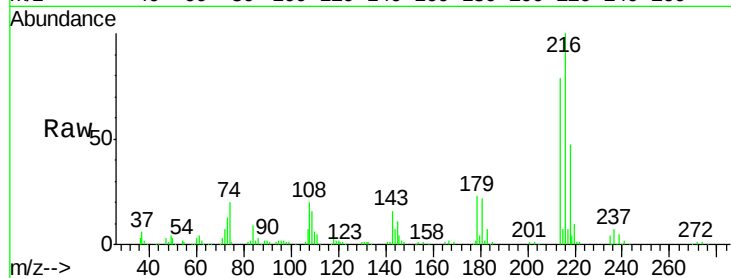
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.352 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	23.7	17.0	25.6
108	24.0	12.8	19.2

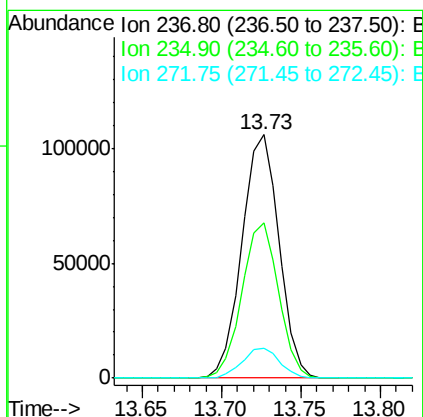
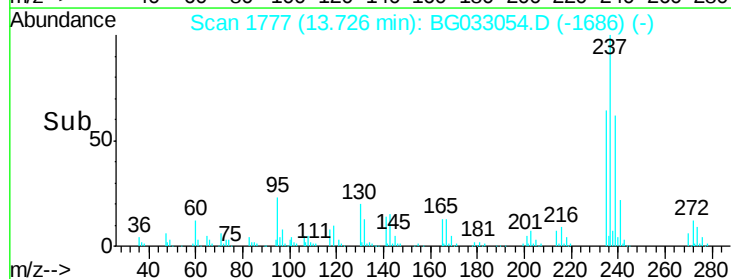
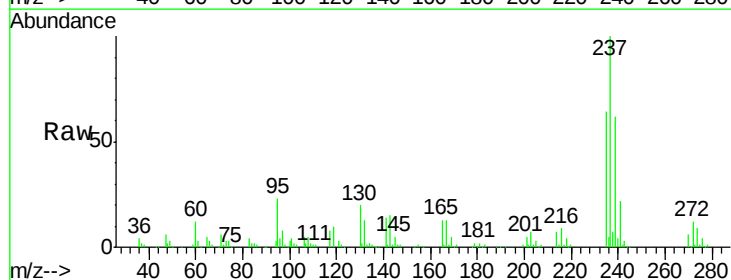
Manual Integrations
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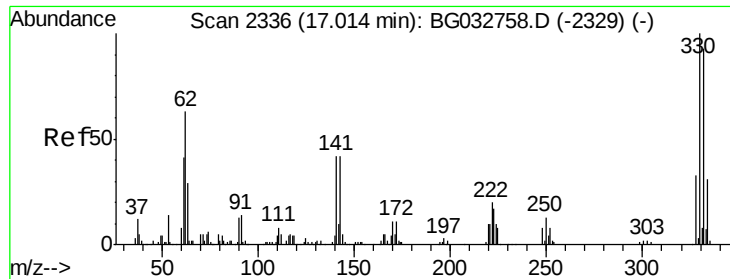
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#40
 Hexachlorocyclopentadiene
 Concen: 90.024 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	12.4	0.0	31.8





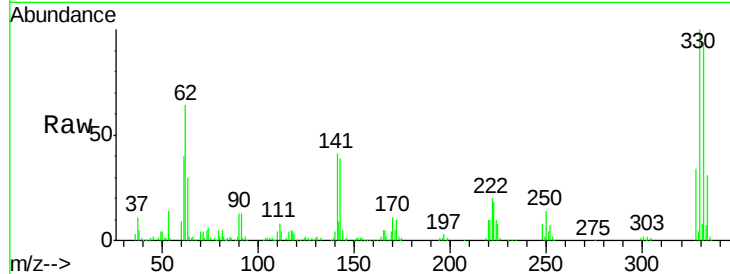
#41
 2,4,6-Tribromophenol
 Concen: 165.844 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

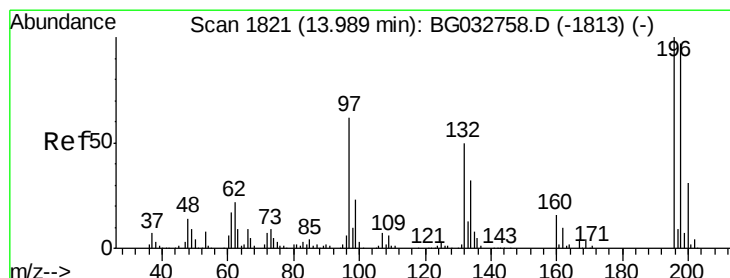
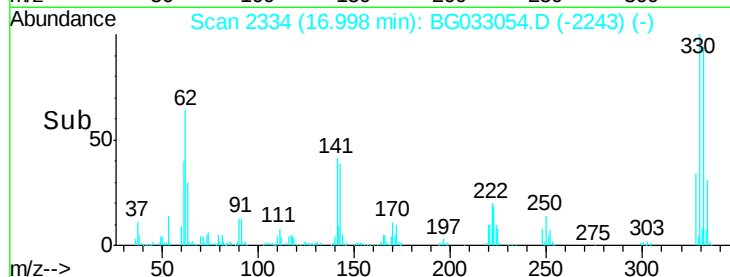
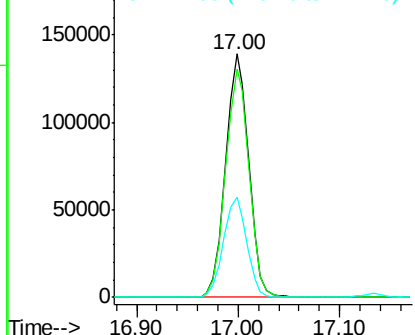
Tot Ion	Ratio	Resp	Lower	Upper
330	100	220121		
332	95.3	77.0	115.6	
141	41.8	25.2	37.8	

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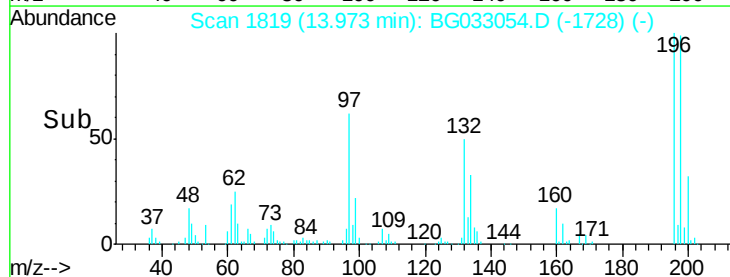
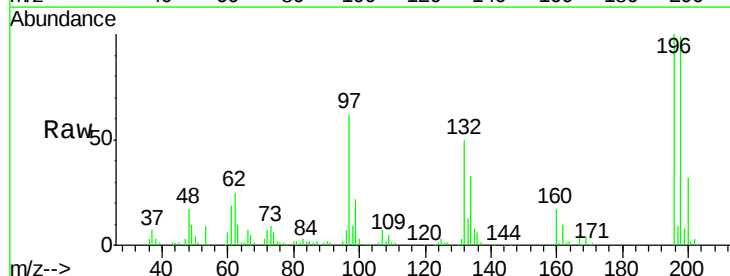
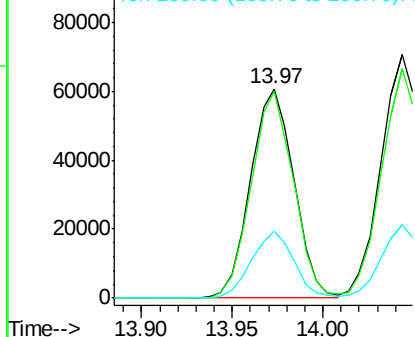
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.698 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100902		
198	98.8	78.2	117.2	
200	32.0	24.6	36.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





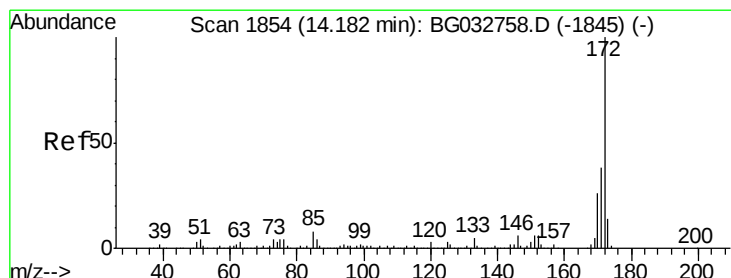
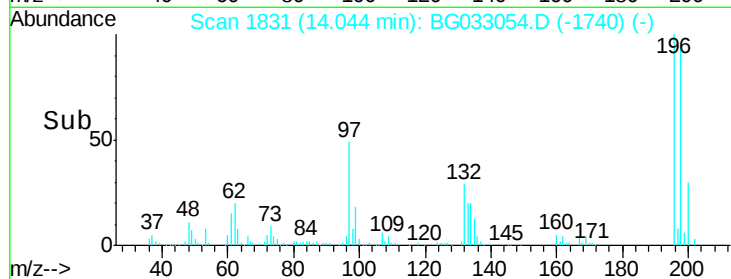
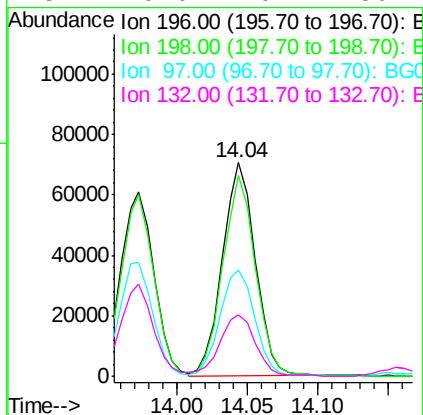
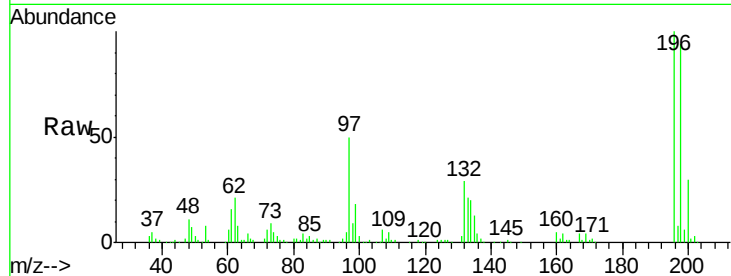
#43
 2,4,5-Trichlorophenol
 Concen: 41.648 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113908		
198	94.4	76.2	114.4	
97	49.9	38.7	58.1	
132	29.0	20.2	30.2	

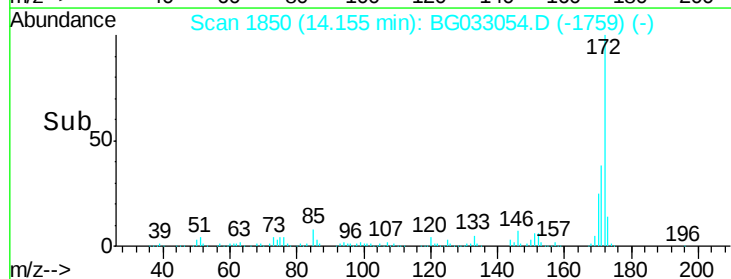
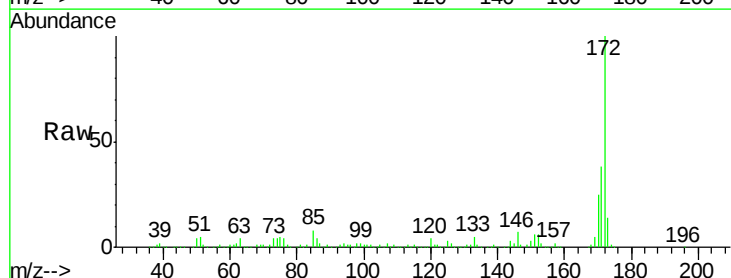
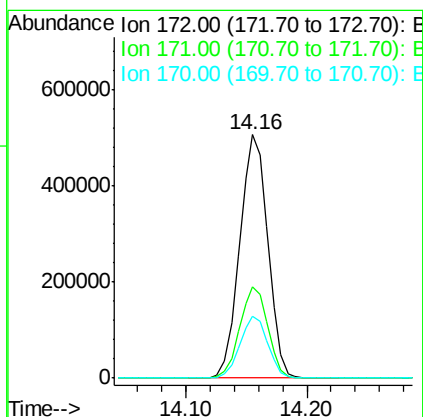
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 3/9/2018 11:41:30 AM



#44
 2-Fluorobiphenyl
 Concen: 93.605 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	819261		
171	37.6	30.0	45.0	
170	25.5	19.5	29.3	





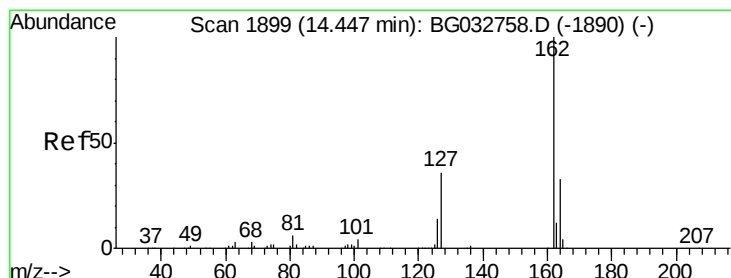
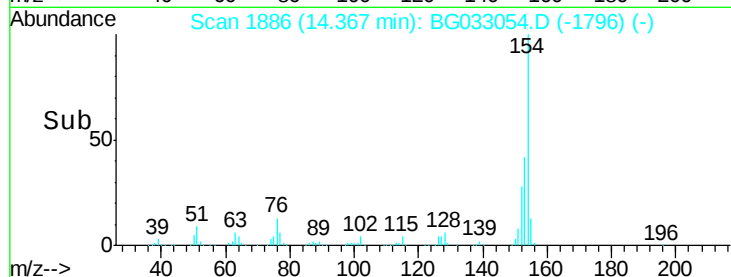
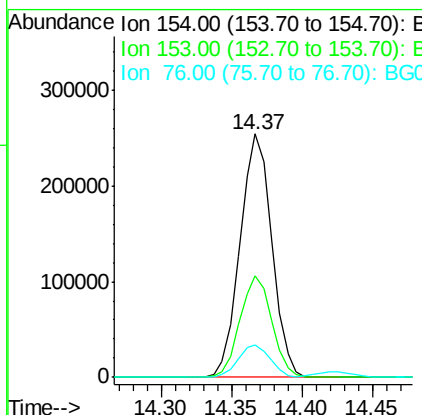
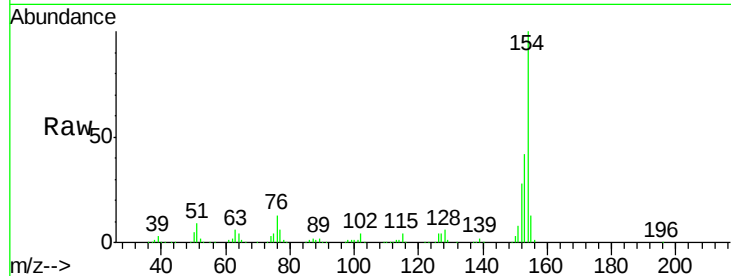
#45
 1,1'-Biphenyl
 Concen: 36.275 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	13.3	0.0	31.9

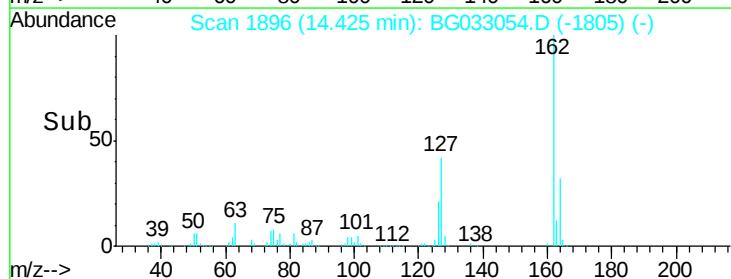
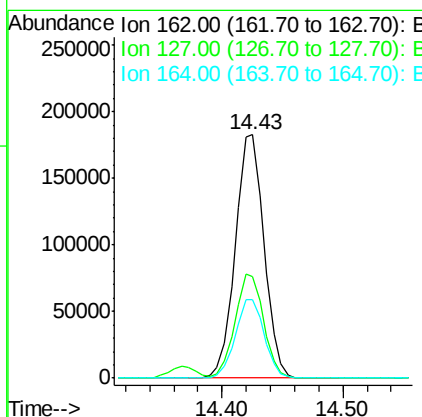
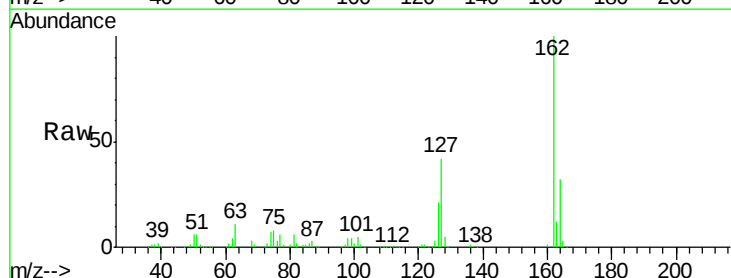
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 36.848 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	32.1	26.0	39.0





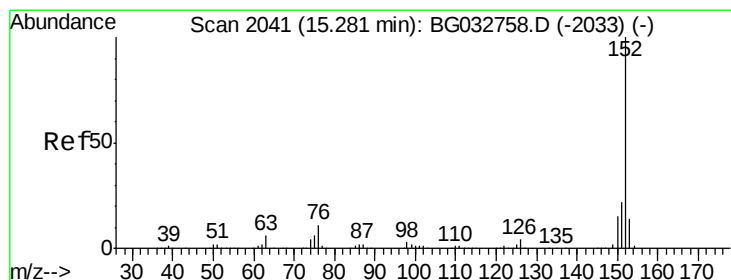
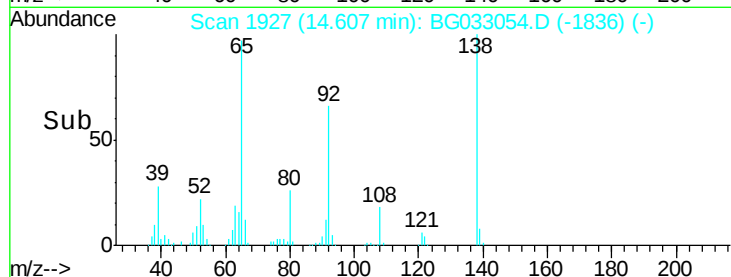
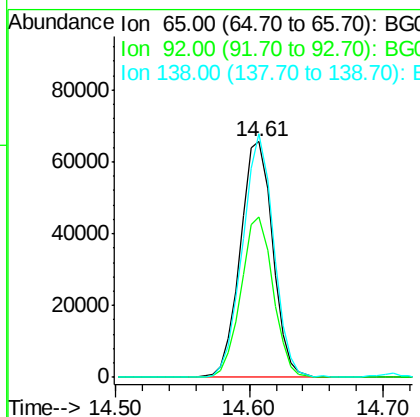
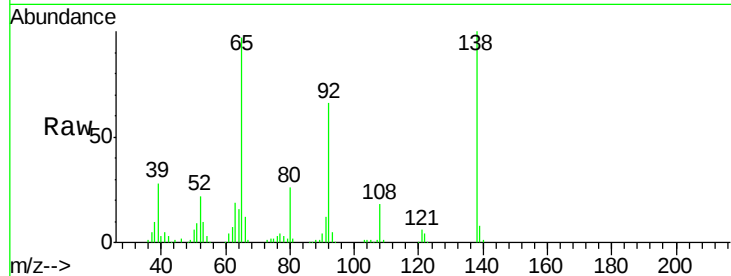
#47
2-Nitroaniline
Concen: 51.951 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.6	82.0
138	103.4	72.9	109.3

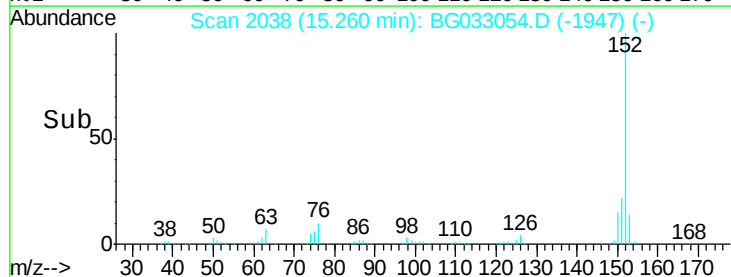
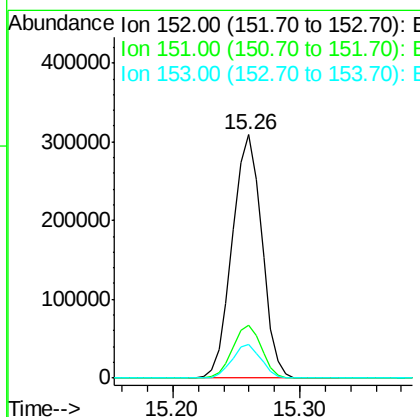
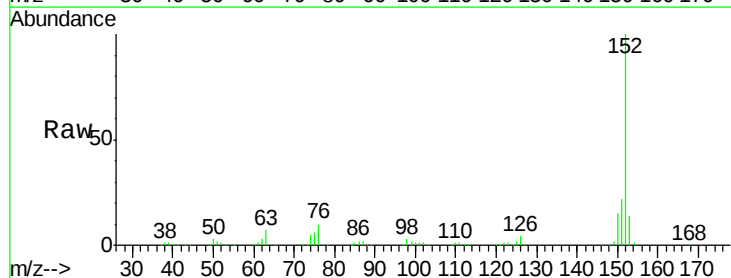
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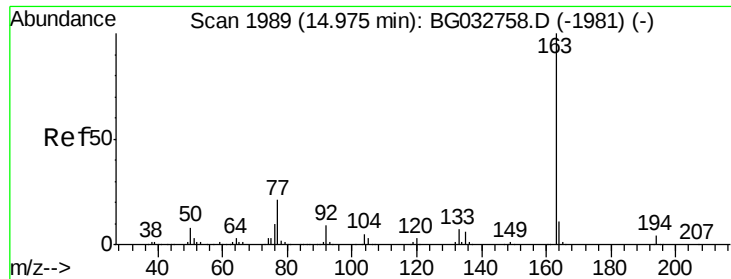
Sohil
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#48
Acenaphthylene
Concen: 36.929 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.7	10.2	15.4





#49

Dimethylphthalate

Concen: 36.938 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

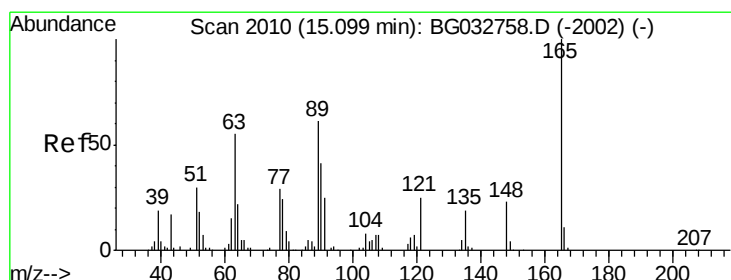
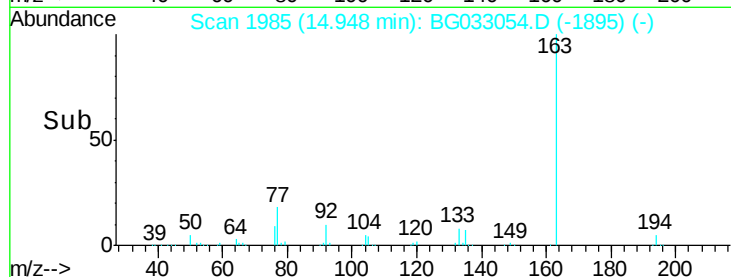
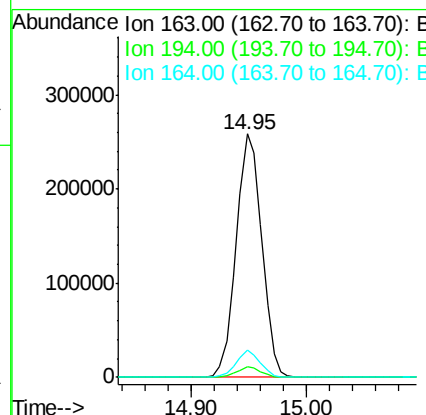
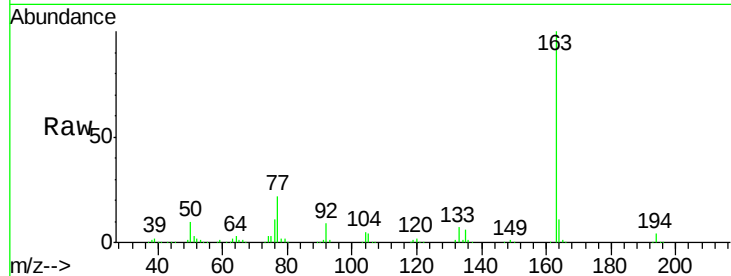
ClientSampleId :

PB107149BS

Tot Ion:	163	Resp:	395905
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	11.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 48.976 ng

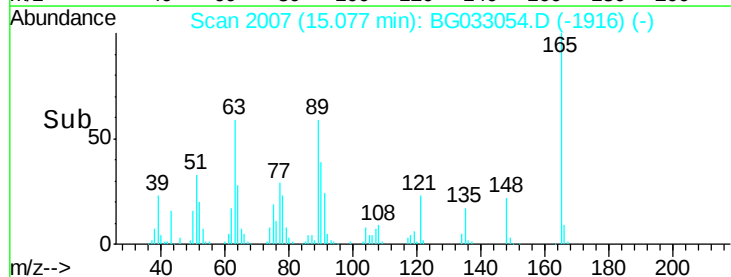
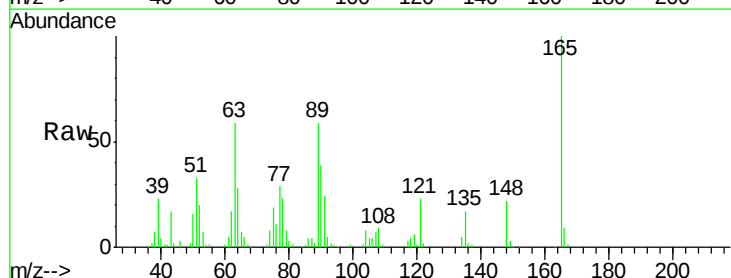
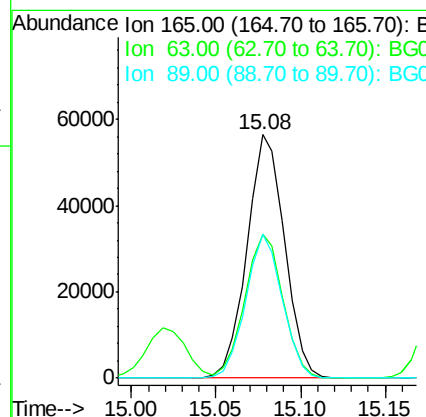
RT: 15.08 min Scan# 2007

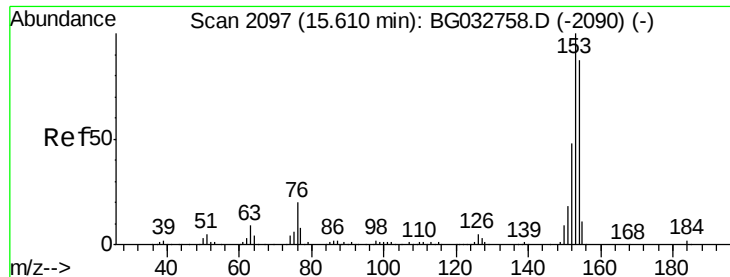
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	165	Resp:	87280
Ion Ratio	Lower	Upper	
165	100		
63	58.9	52.7	79.1
89	59.2	49.2	73.8





#51

Acenaphthene

Concen: 40.963 ng

RT: 15.59 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

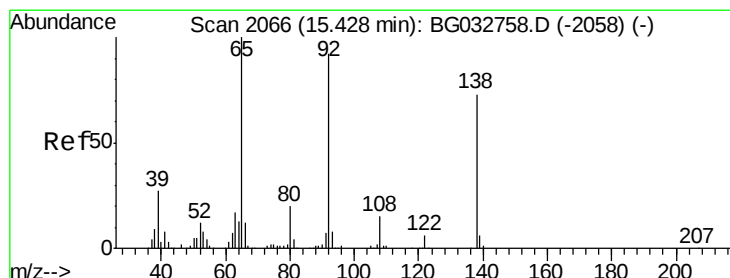
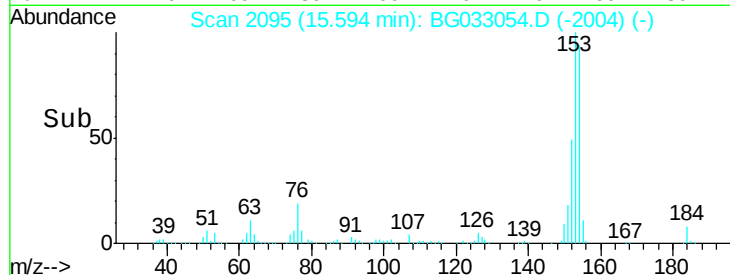
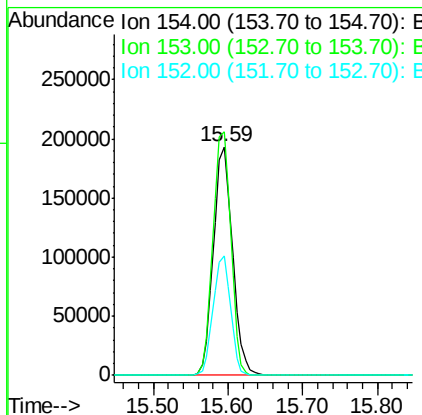
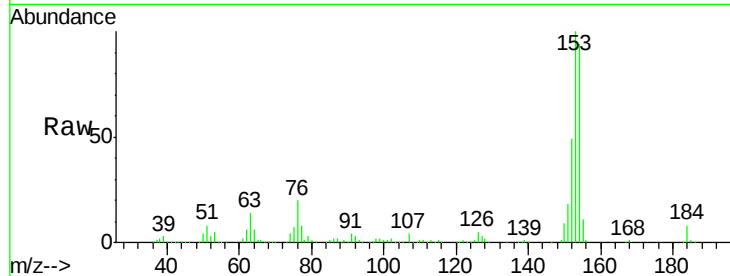
ClientSampleId :

PB107149BS

Tot Ion:	154	Resp:	344152
Ion Ratio	Lower	Upper	
154	100		
153	106.4	90.4	135.6
152	52.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 33.292 ng

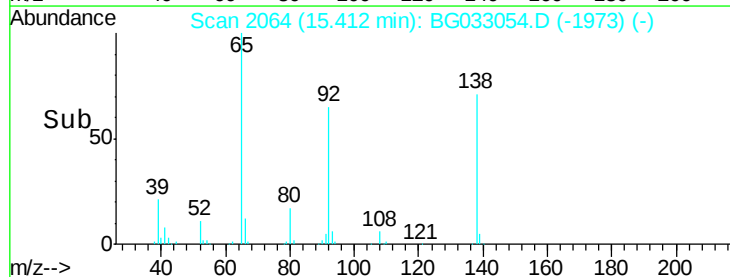
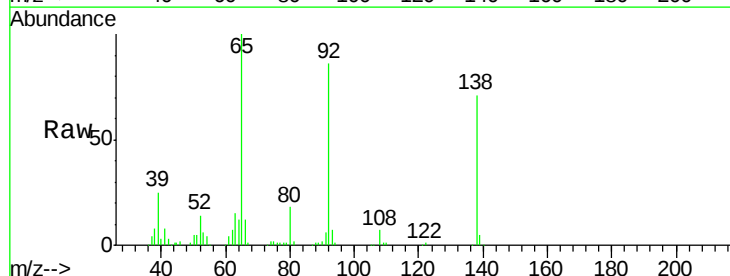
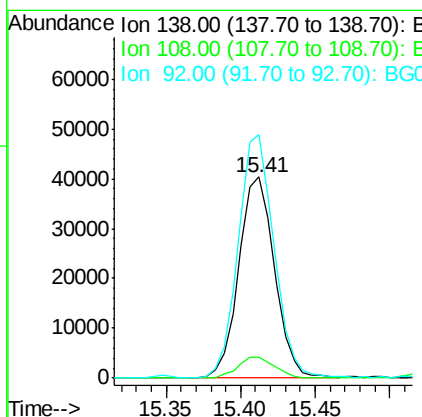
RT: 15.41 min Scan# 2064

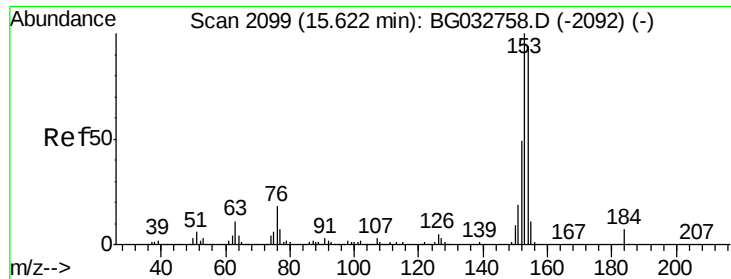
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	138	Resp:	67048
Ion Ratio	Lower	Upper	
138	100		
108	10.6	17.5	26.3#
92	121.3	105.8	158.8





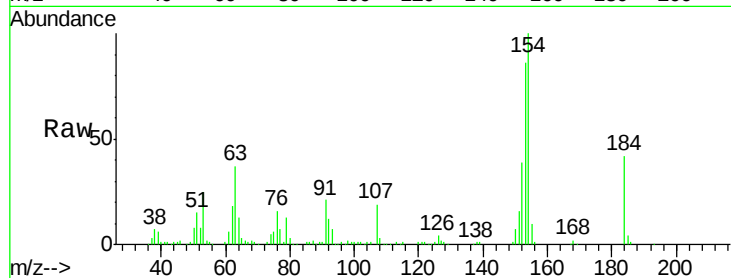
#53
2,4-Dinitrophenol
Concen: 110.228 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :
PB107149BS

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	90.1	59.8	89.8#	
154	240.7	101.8	152.8#	

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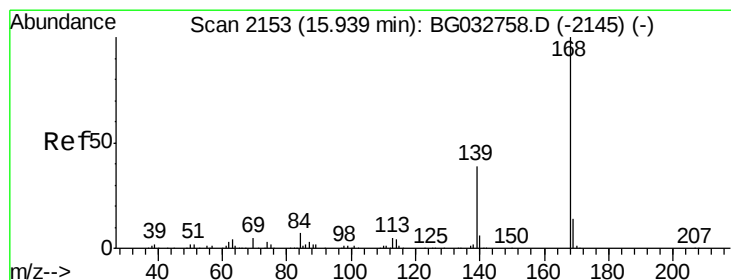
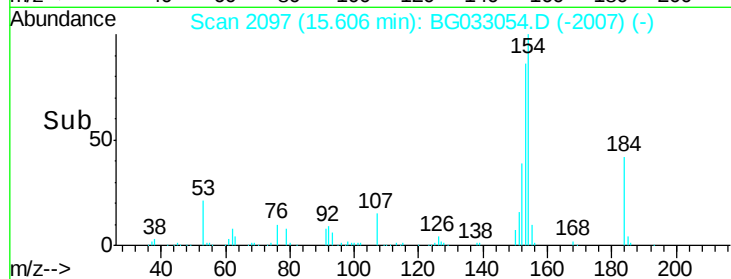
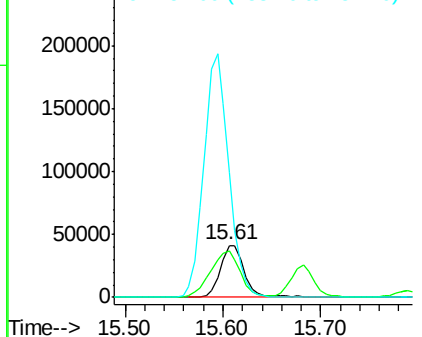


Abundance

Ion 184.00 (183.70 to 184.70): E

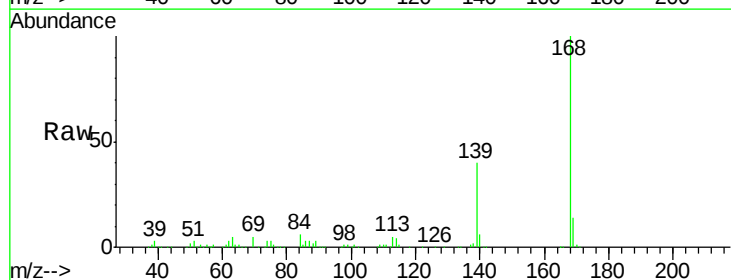
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 39.134 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	40.0	28.6	43.0	
169	13.6	11.2	16.8	

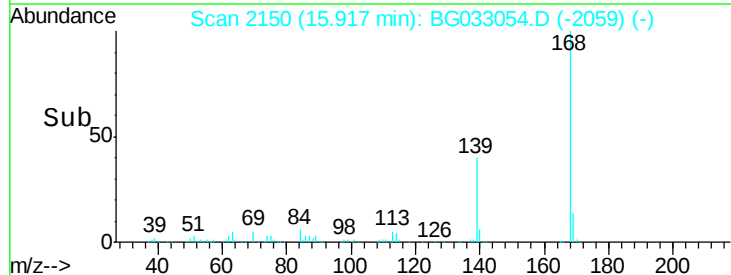
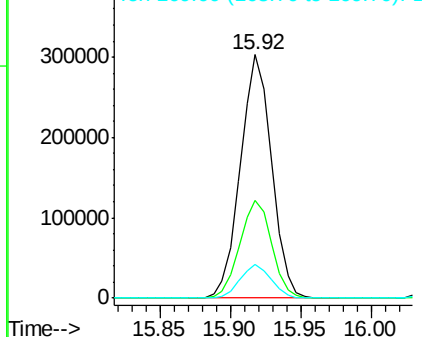


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





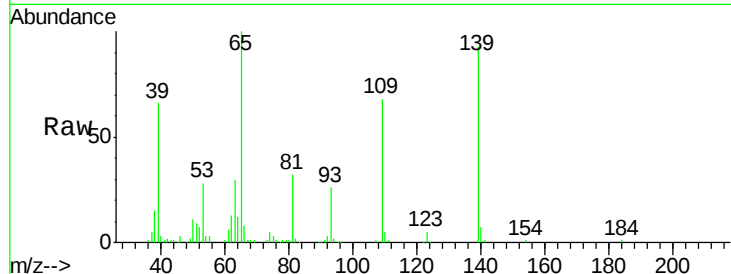
#55
4-Nitrophenol
Concen: 79.120 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.5	62.2	102.2	
65	107.3	97.2	137.2	

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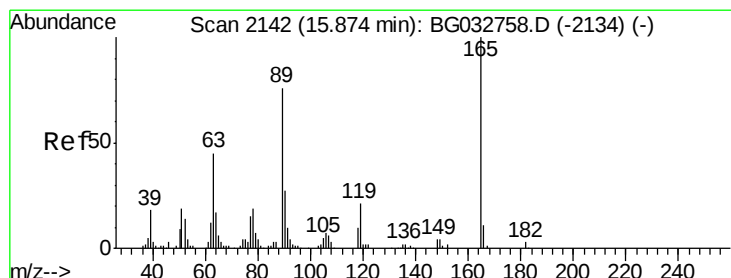
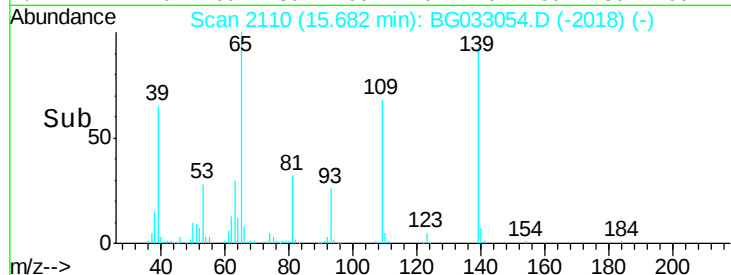
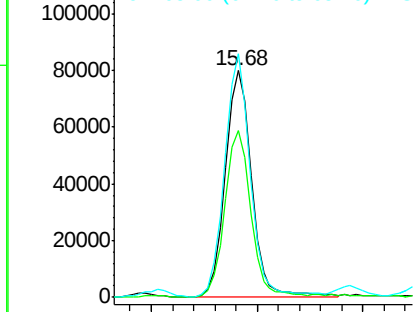


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 57.024 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.4	42.0	63.0	
89	73.0	66.9	100.3	
182	2.6	2.6	3.8	

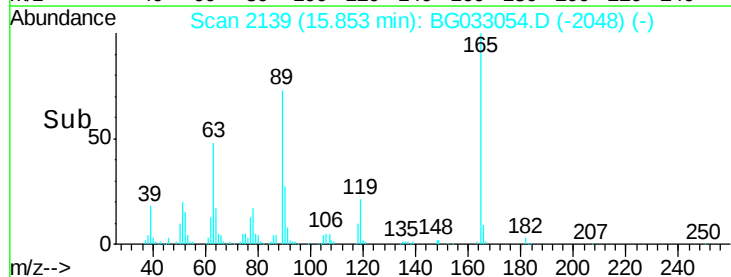
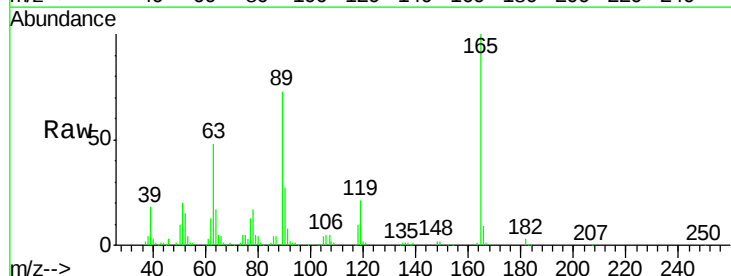
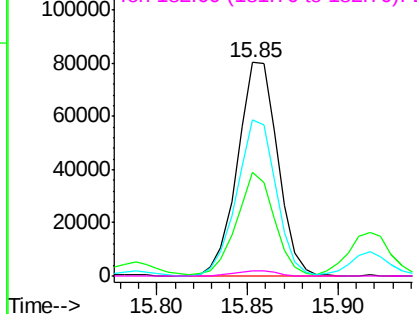
Abundance

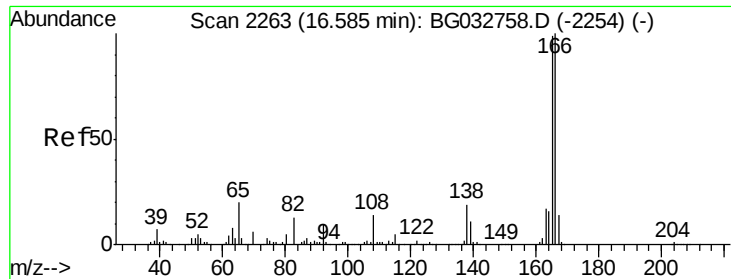
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.924 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

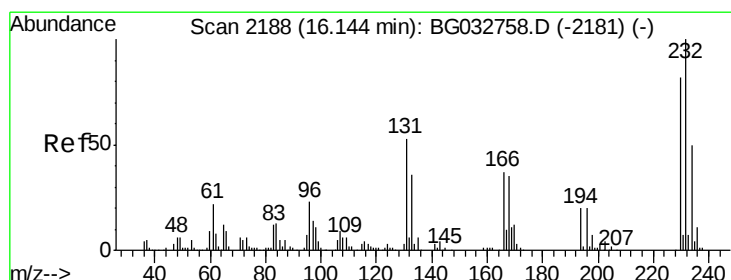
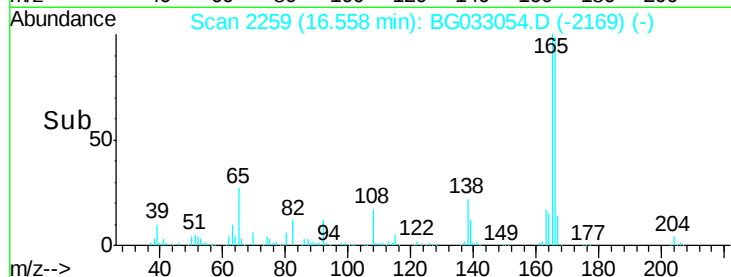
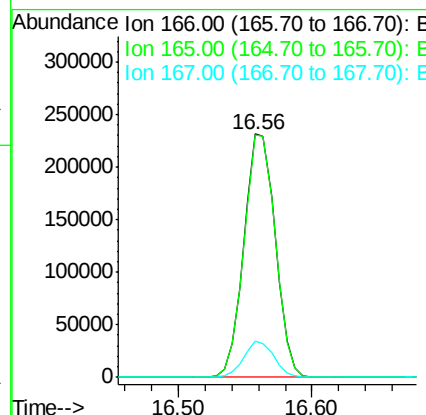
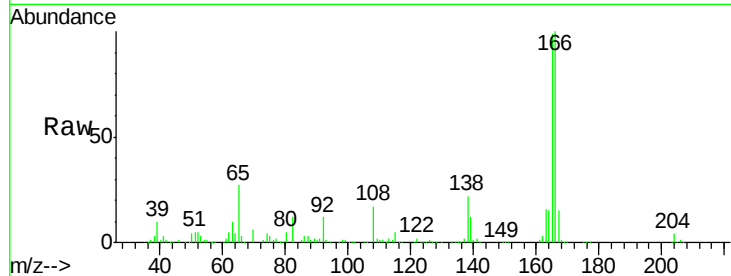
ClientSampleId :

PB107149BS

Tot Ion:	166	Resp:	374451
Ion Ratio		Lower	Upper
166	100		
165	99.3	80.6	121.0
167	14.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.107 ng m

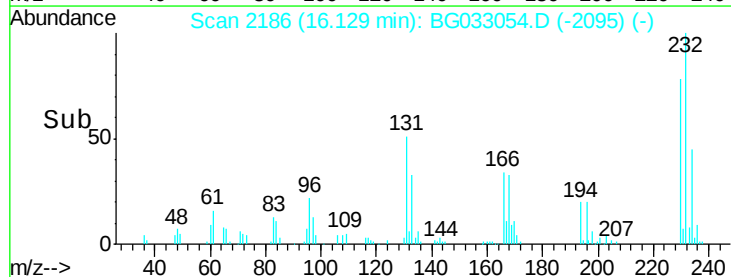
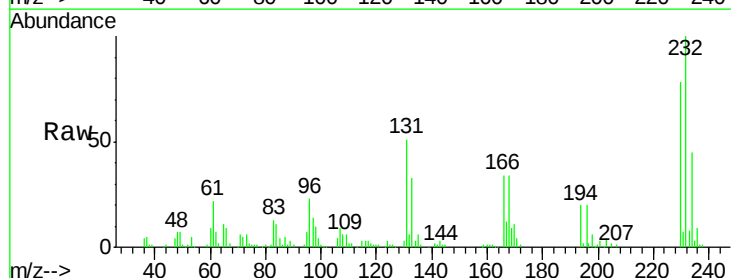
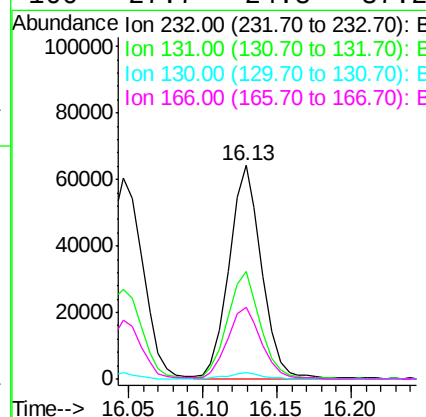
RT: 16.13 min Scan# 2186

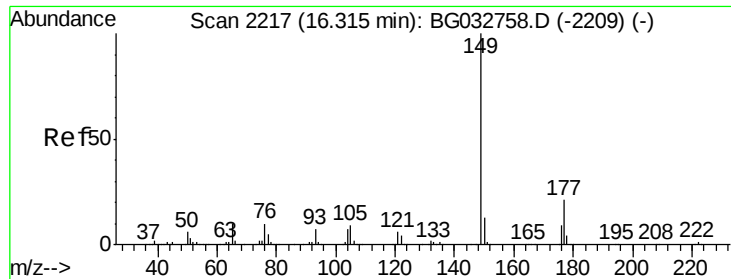
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	232	Resp:	97907
Ion Ratio		Lower	Upper
232	100		
131	45.4	33.5	50.3
130	2.6	2.2	3.2
166	27.7	24.8	37.2





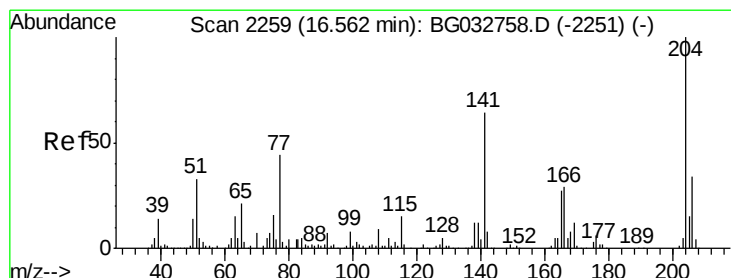
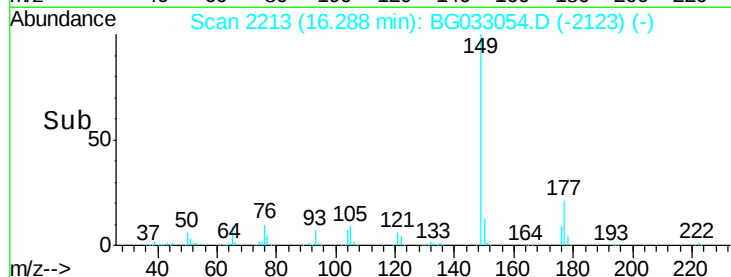
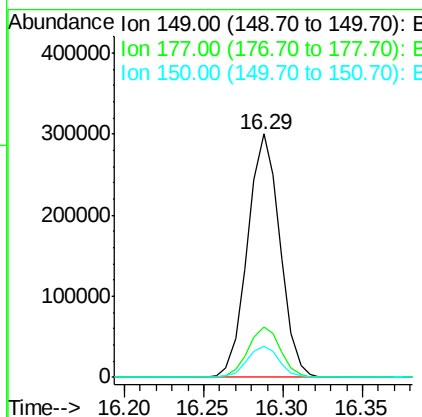
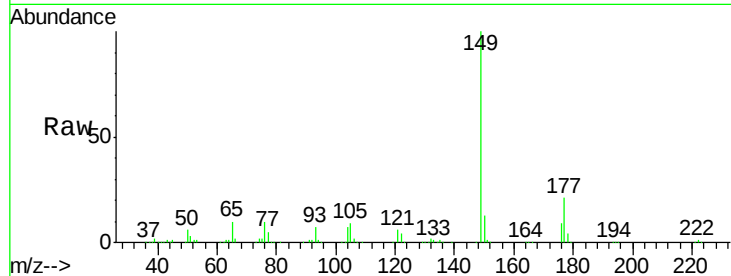
#59
Diethylphthalate
Concen: 37.657 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :
PB107149BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.5	27.7
150	12.6	10.2	15.2

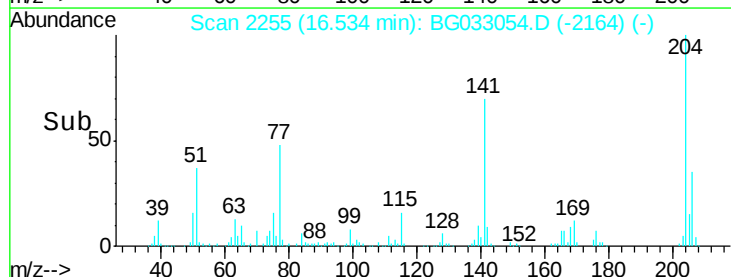
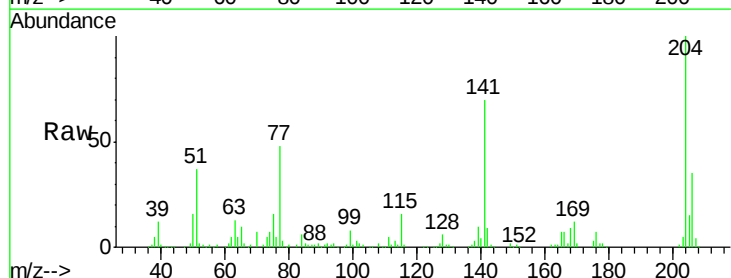
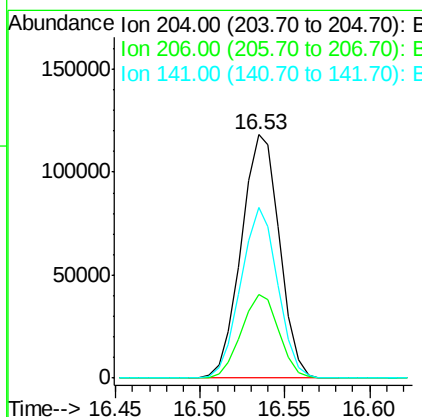
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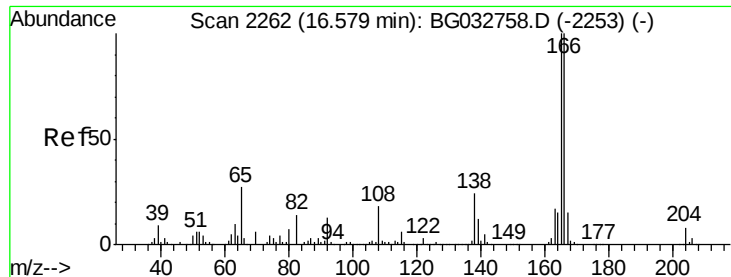
Sohil
3/9/2018 11:41:30 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.379 ng
RT: 16.53 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	70.3	45.8	68.6#





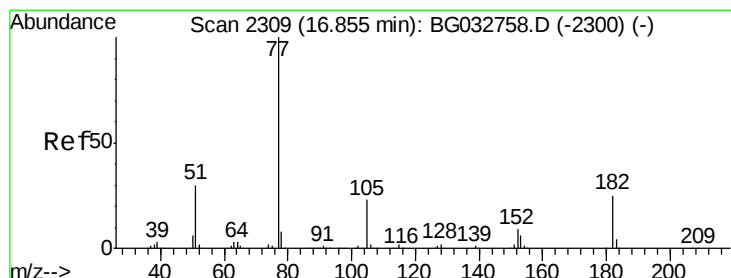
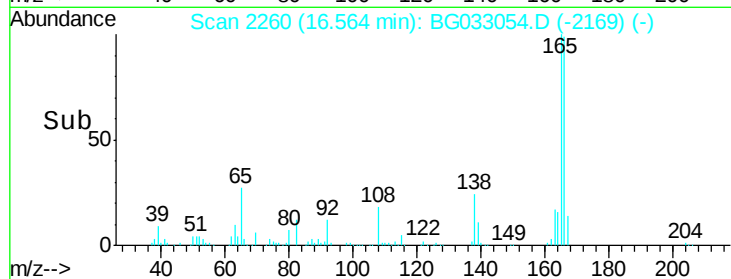
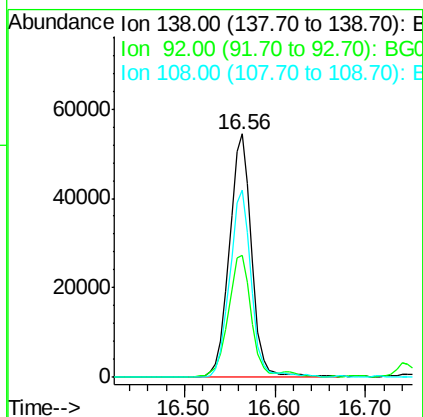
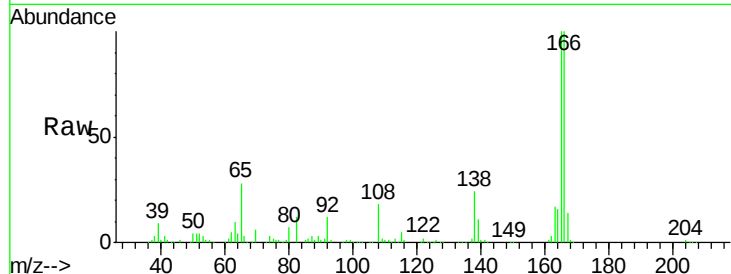
#61
4-Nitroaniline
Concen: 41.098 ng
RT: 16.56 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.1	80.1
108	76.9	65.4	105.4

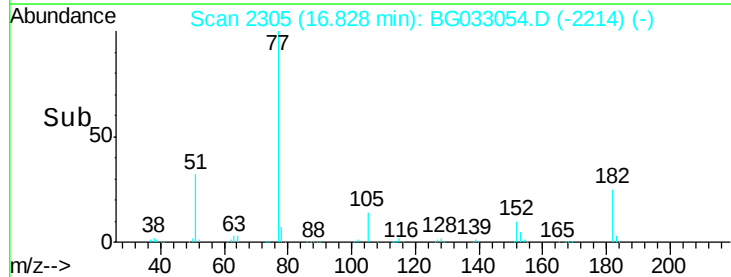
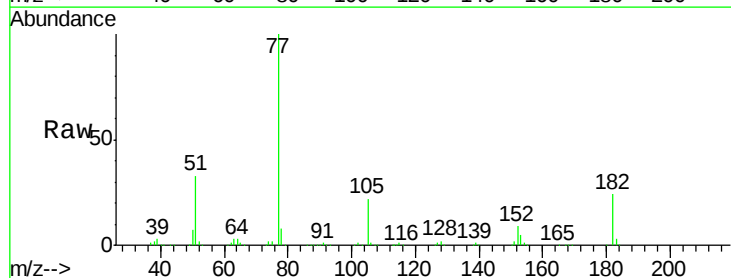
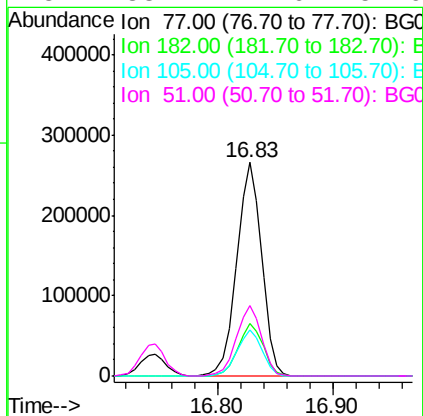
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#62
Azobenzene
Concen: 39.119 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	21.7	0.3	40.3
51	33.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

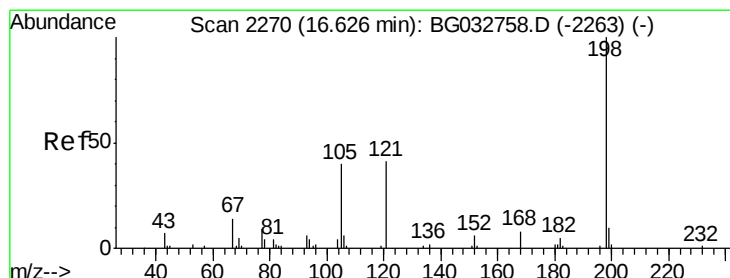
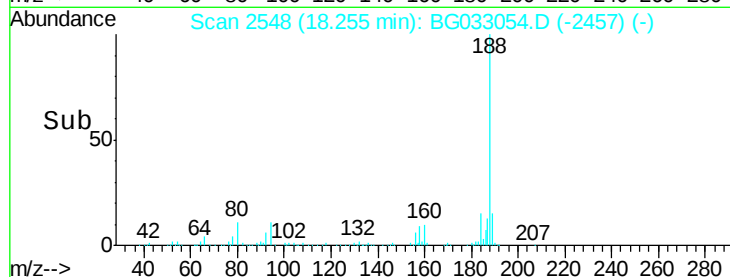
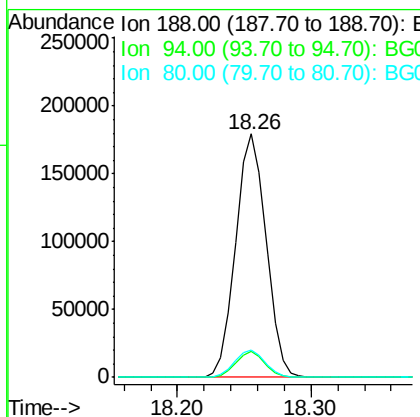
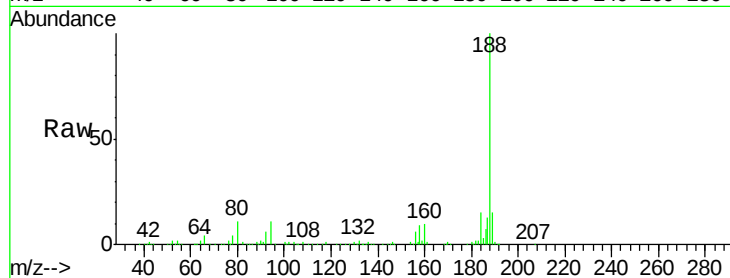
ClientSampleId :

PB107149BS

Tot Ion:	188	Resp:	283454
Ion Ratio		Lower	Upper
188	100		
94	10.7	6.9	10.3#
80	11.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 60.073 ng

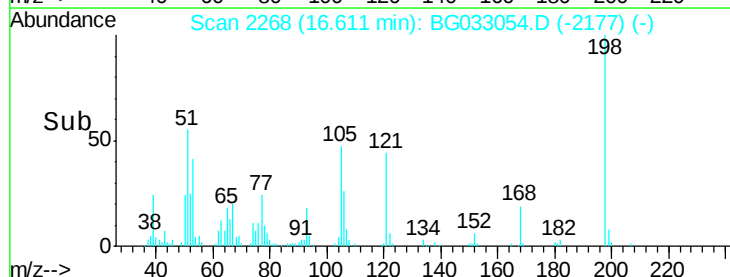
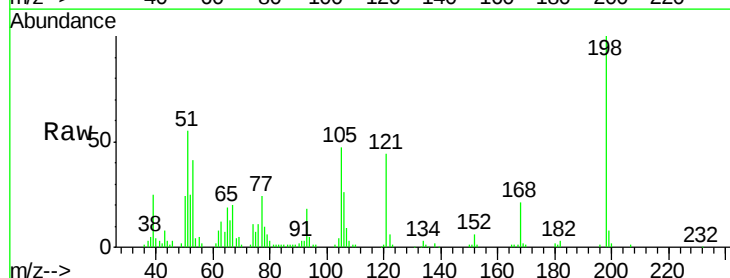
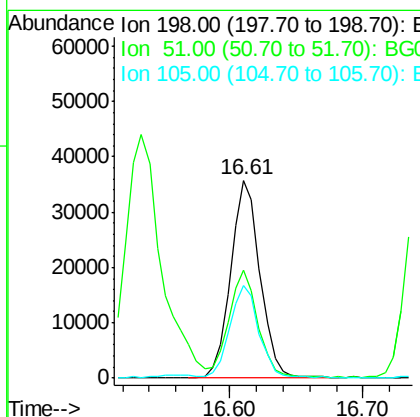
RT: 16.61 min Scan# 2268

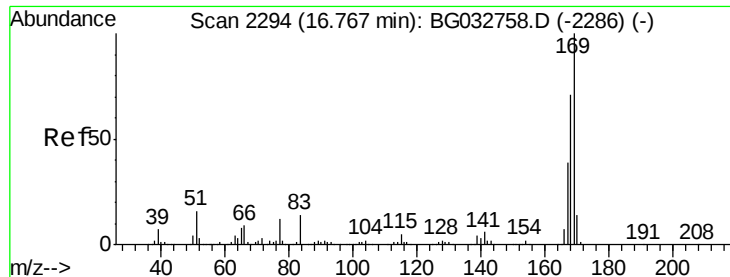
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	198	Resp:	54648
Ion Ratio		Lower	Upper
198	100		
51	54.6	30.6	70.6
105	46.8	23.8	63.8





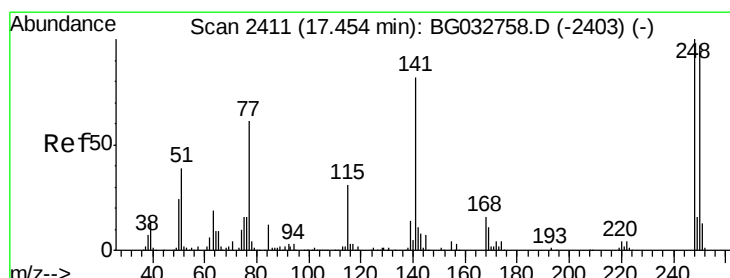
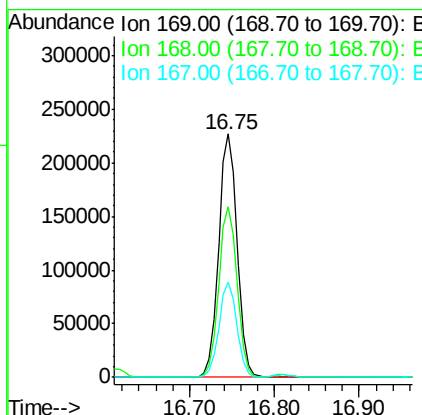
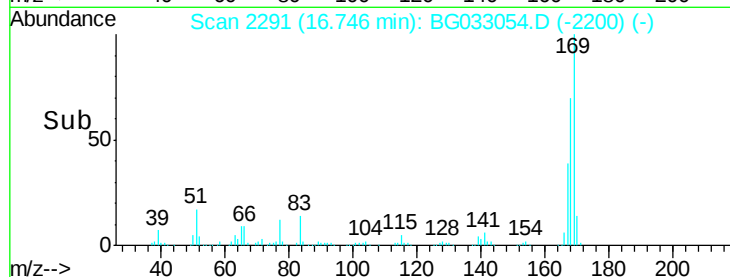
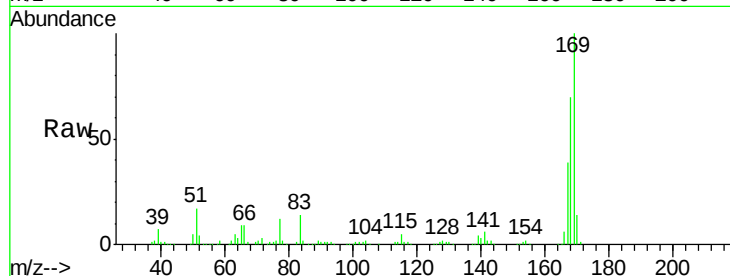
#65
n-Nitrosodiphenylamine
Concen: 37.591 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		346634		
168	70.2	55.7		83.5	
167	39.2	30.1		45.1	

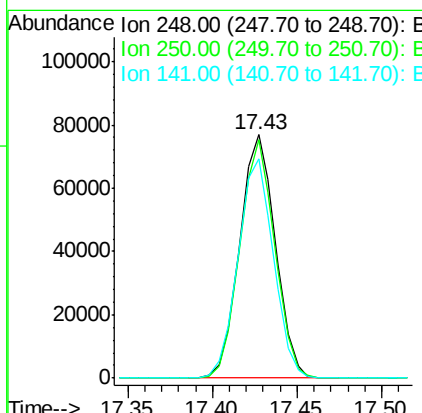
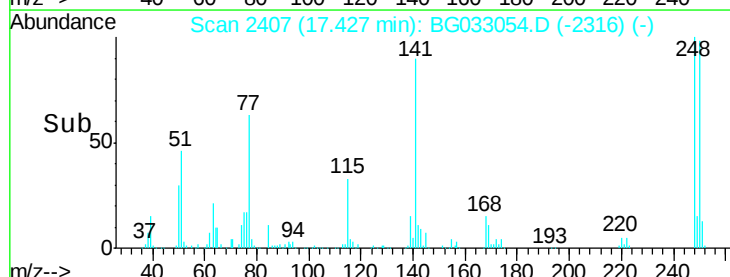
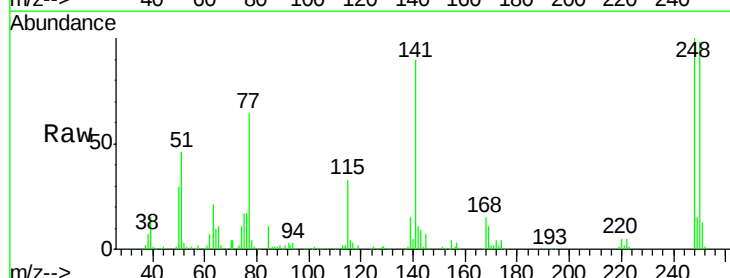
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#66
4-Bromophenyl-phenylether
Concen: 37.695 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		112979		
250	98.0	77.1		115.7	
141	90.2	50.8		76.2	





#67

Hexachlorobenzene

Concen: 36.349 ng

RT: 17.56 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

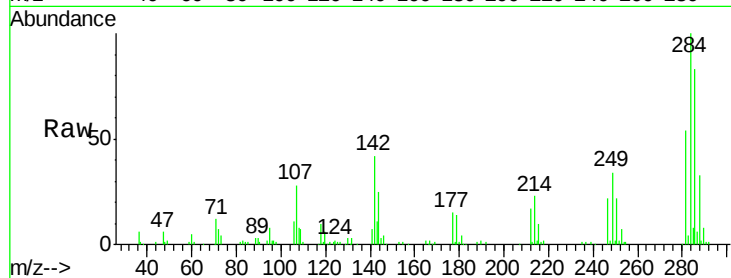
ClientSampleId :

PB107149BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	117734		
142	42.4	26.8	40.2	
249	34.1	26.3	39.5	

Manual Integrations
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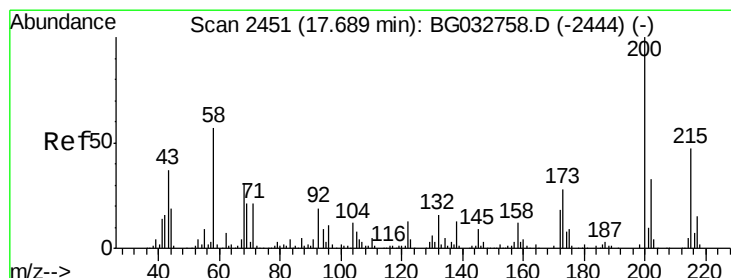
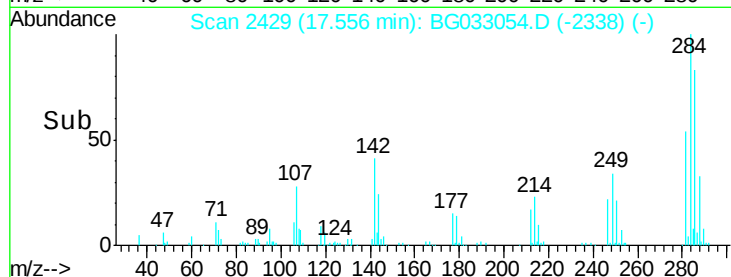
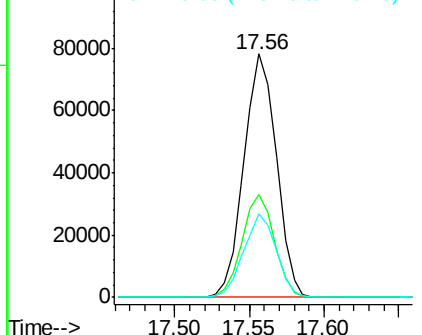
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.446 ng

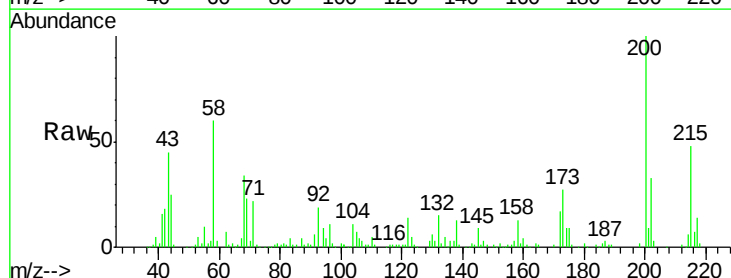
RT: 17.66 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

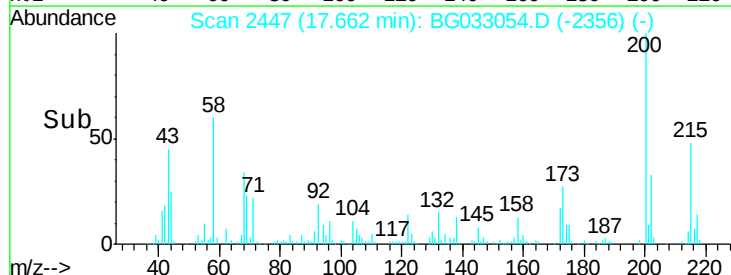
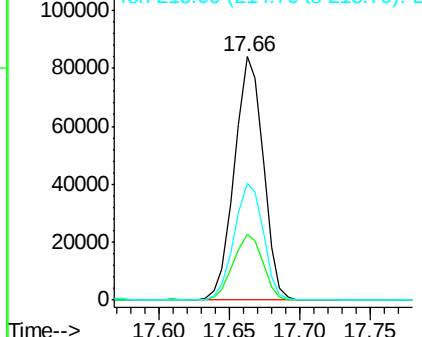
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119730		
173	26.9	5.2	45.2	
215	48.1	30.4	70.4	

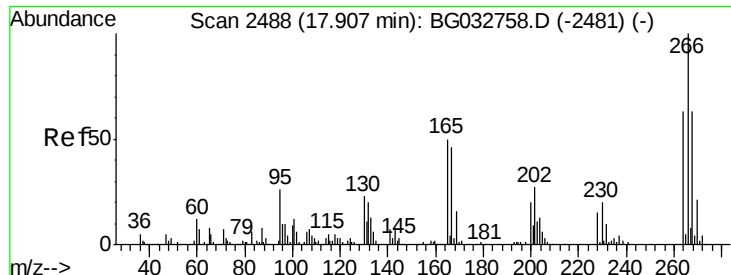


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





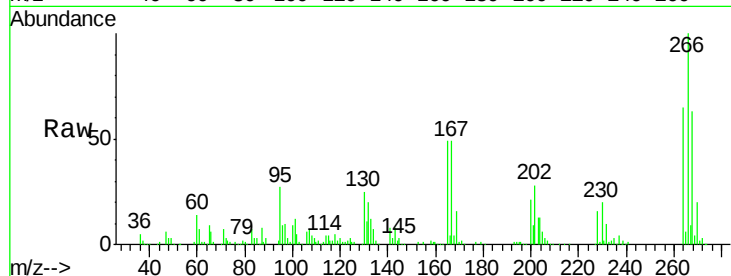
#69
 Pentachlorophenol
 Concen: 74.270 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	64.5	49.6	74.4

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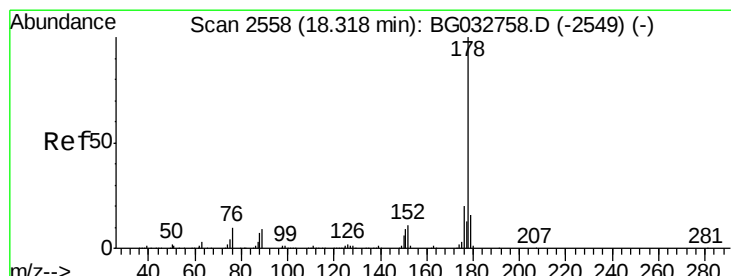
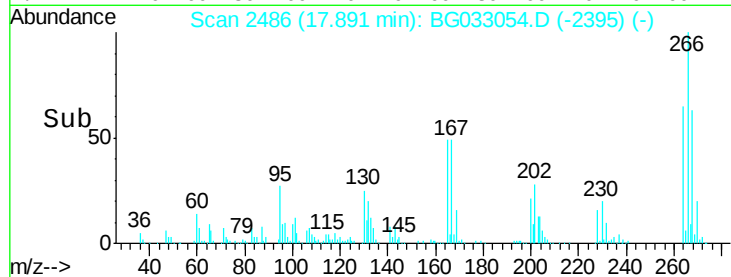
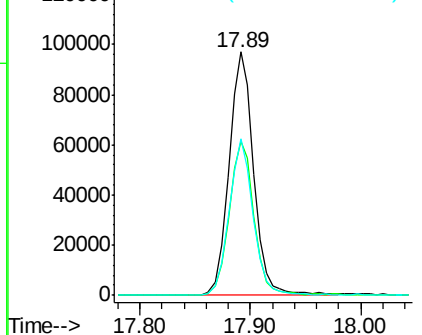


Abundance

Ion 265.70 (265.40 to 266.40): E

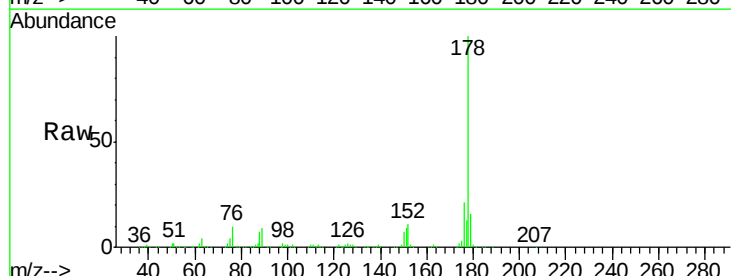
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.145 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.1	12.5	18.7

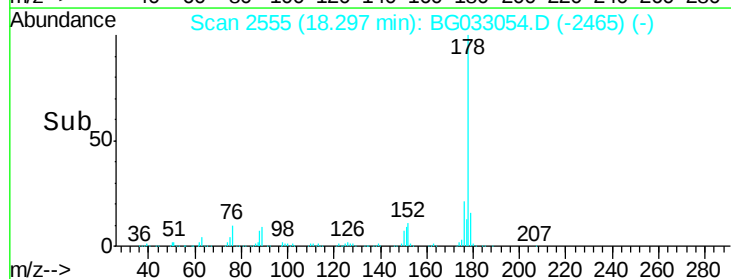
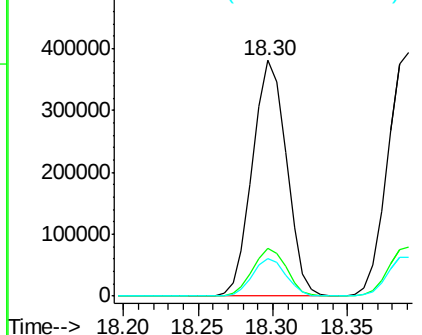


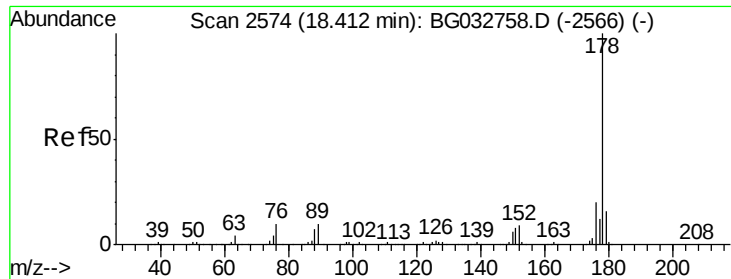
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





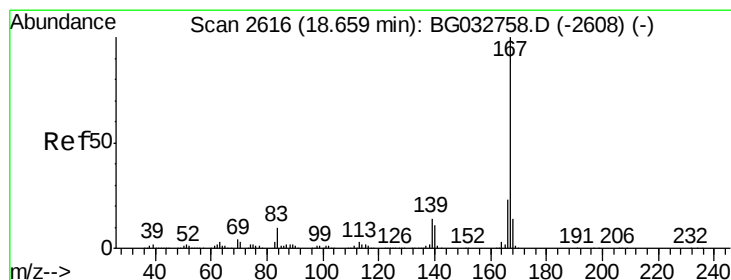
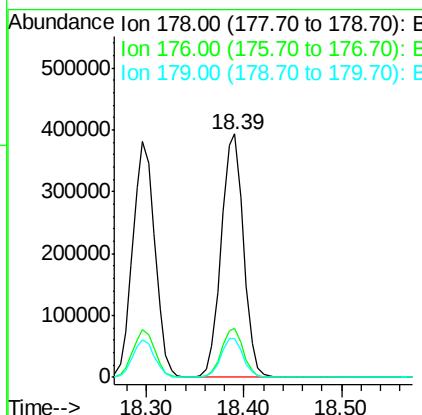
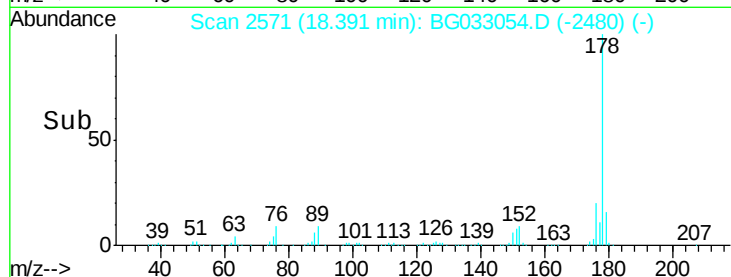
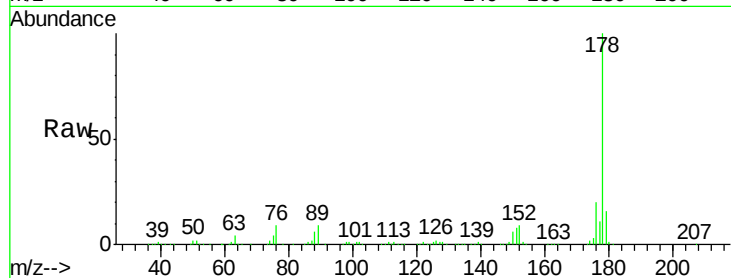
#71
 Anthracene
 Concen: 38.960 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.1	12.5	18.7

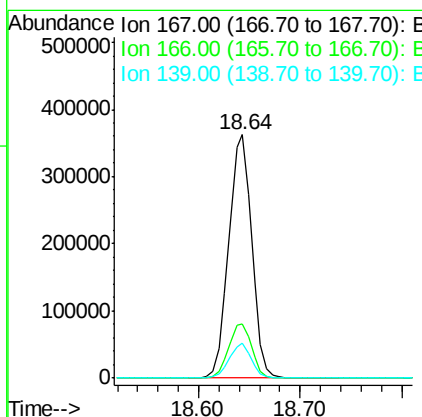
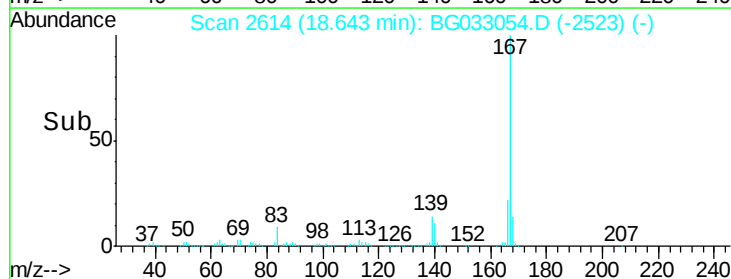
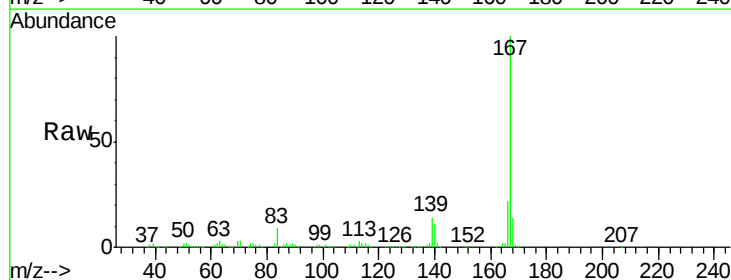
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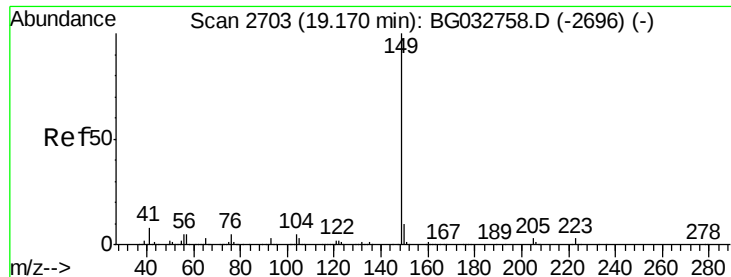
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#72
 Carbazole
 Concen: 36.487 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.3	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 37.552 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

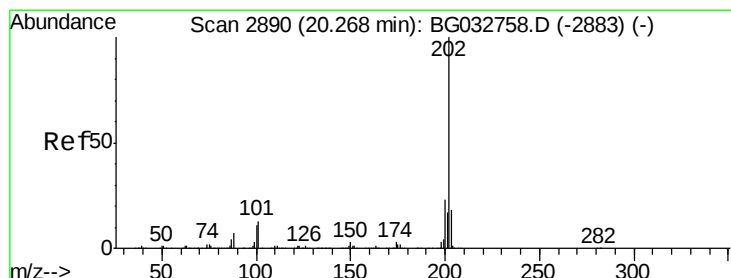
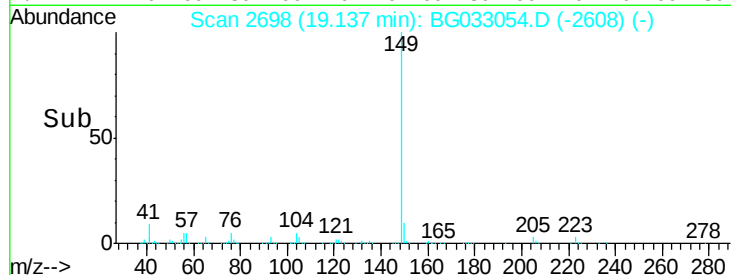
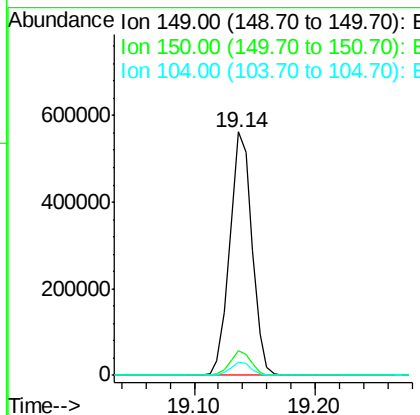
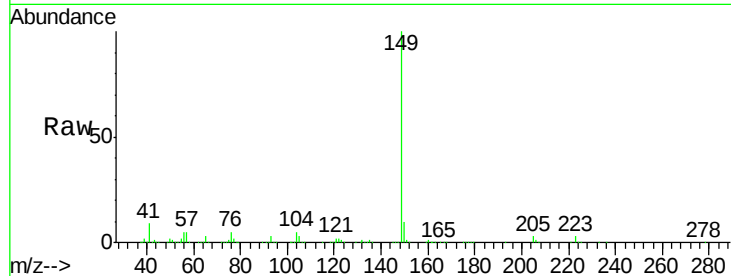
ClientSampleId :

PB107149BS

Tot Ion:	149	Resp:	720922
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.4	3.9	5.9

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#74

Fluoranthene

Concen: 38.857 ng

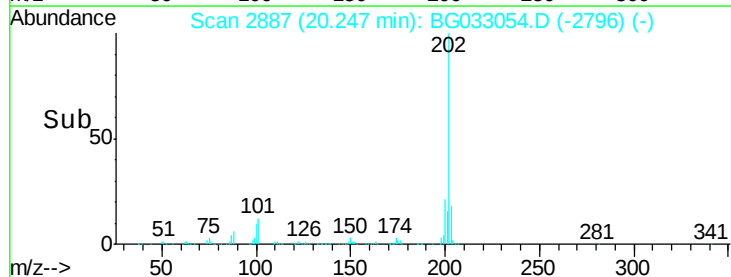
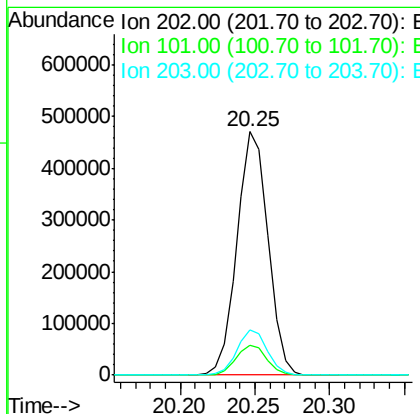
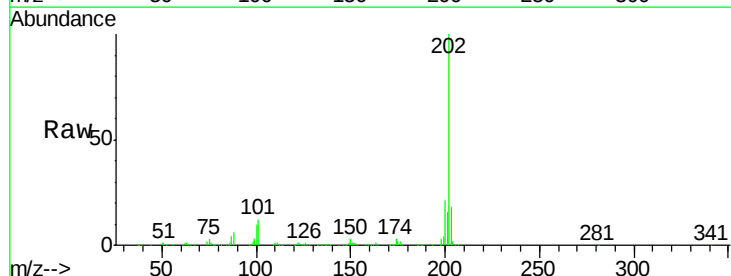
RT: 20.25 min Scan# 2887

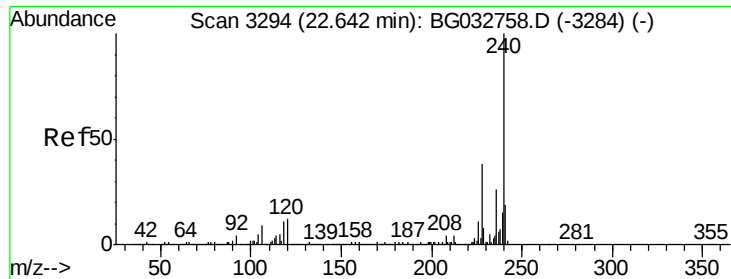
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	202	Resp:	678781
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	28.9
203	18.4	0.0	37.5





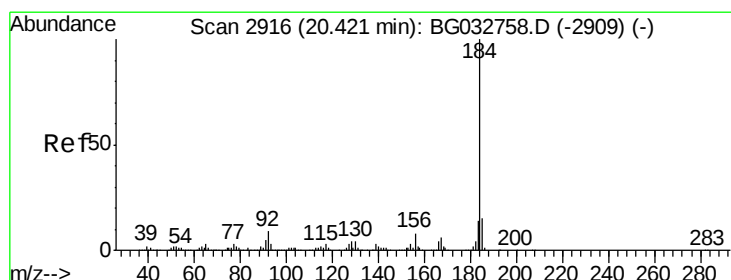
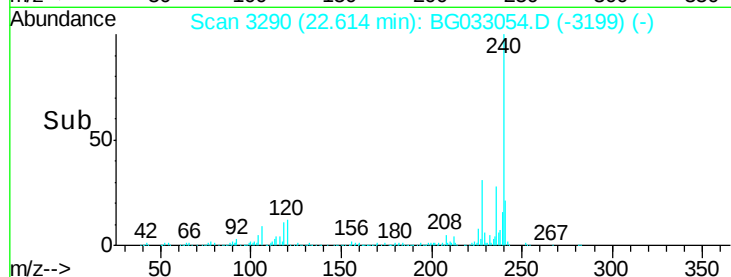
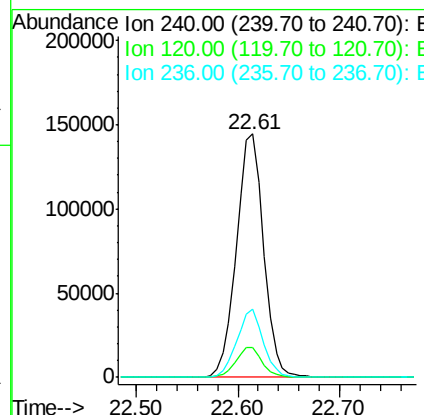
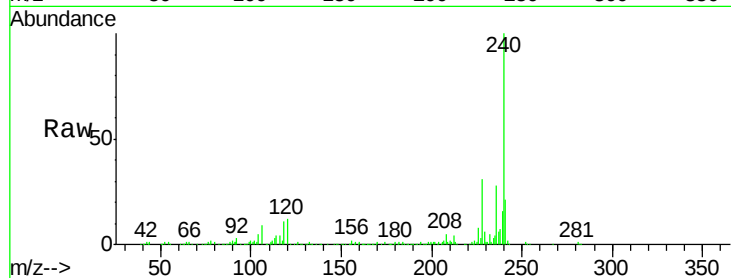
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	27.8	20.9	31.3

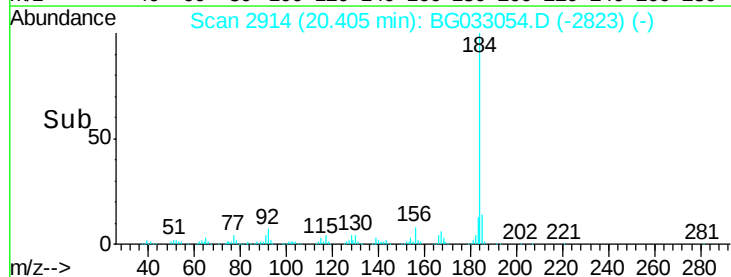
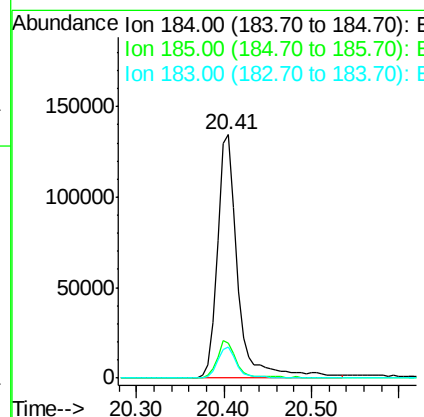
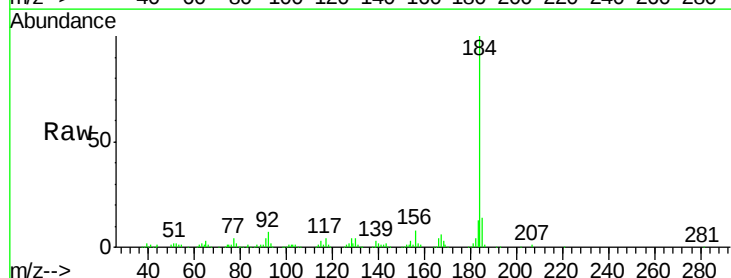
Manual Integrations
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#76
Benzidine
Concen: 23.875 ng
RT: 20.41 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.9	10.6	16.0





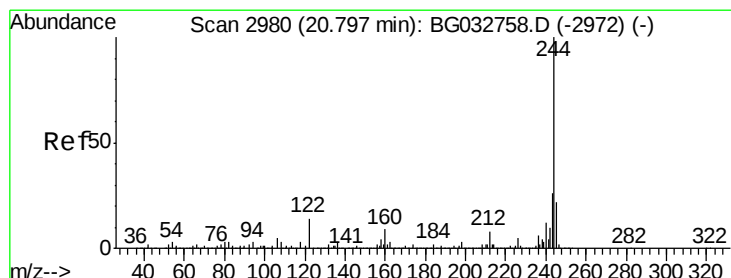
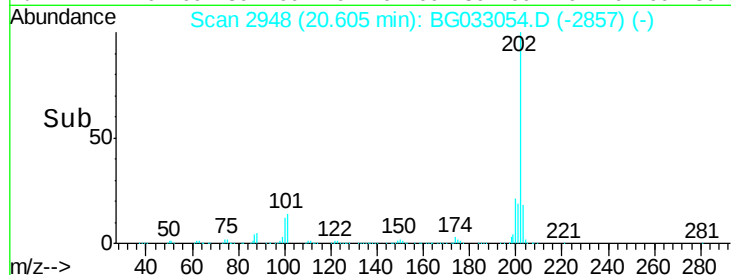
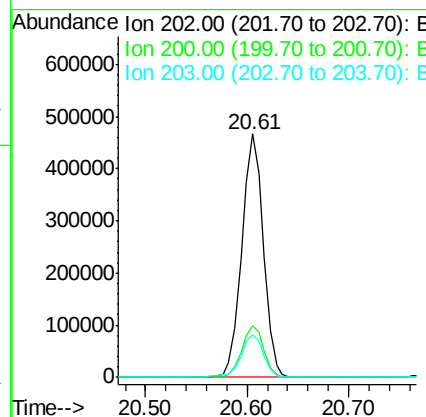
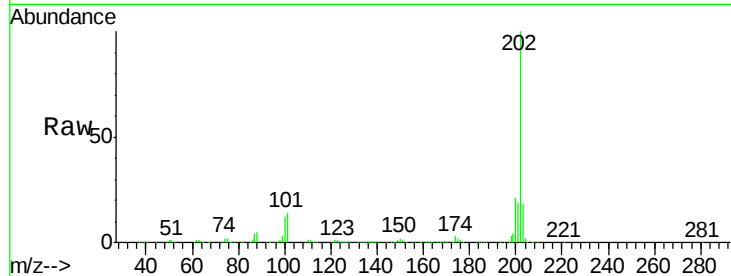
#77
Pvrene
Concen: 36.188 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	13.9	20.9

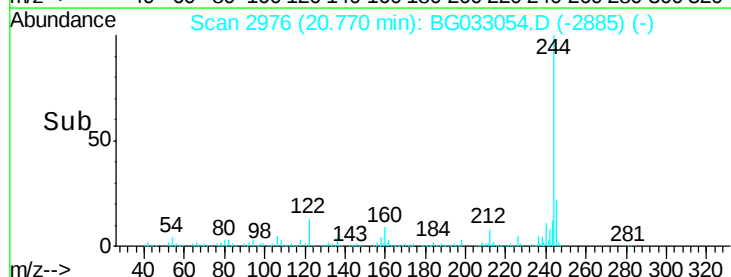
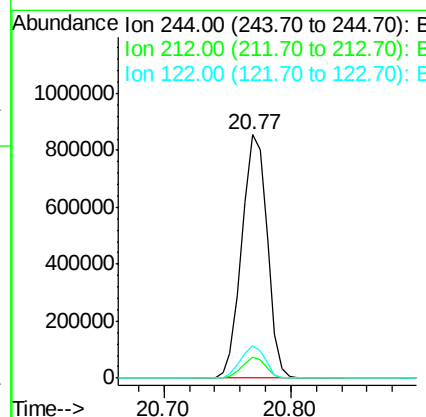
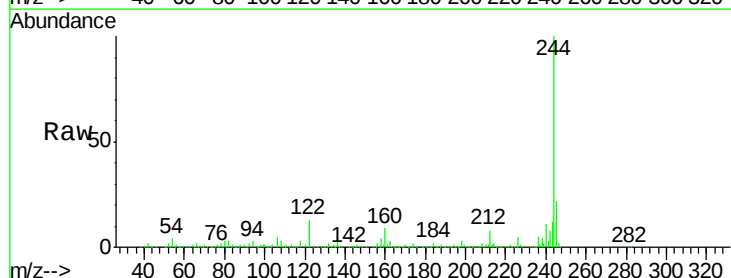
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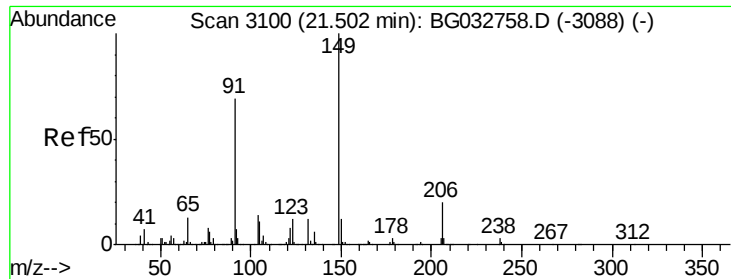
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#78
Terphenyl-d14
Concen: 99.066 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.3	7.0	10.4#





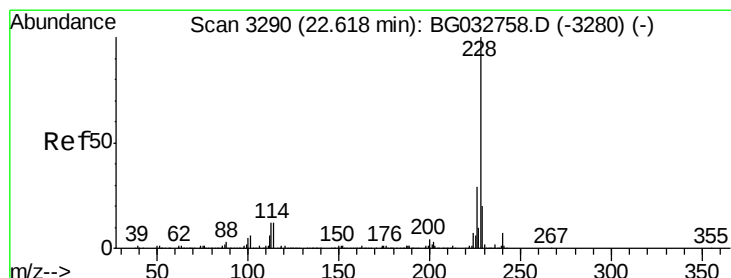
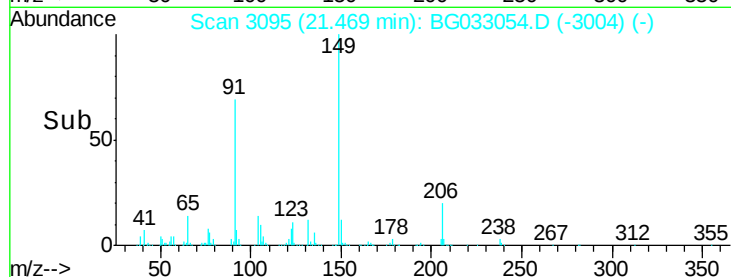
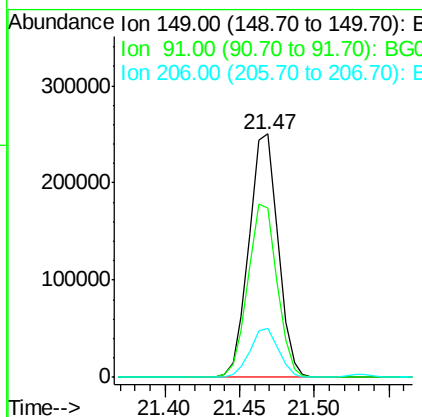
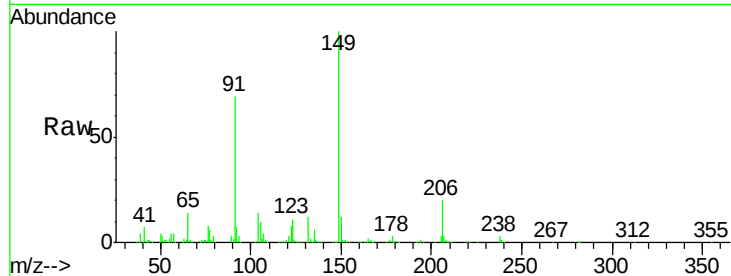
#79
Butylbenzylphthalate
Concen: 40.126 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampleId :
PB107149BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	62.2	93.2
206	20.3	18.6	27.8

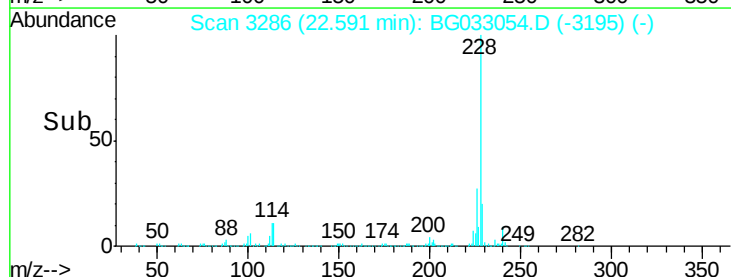
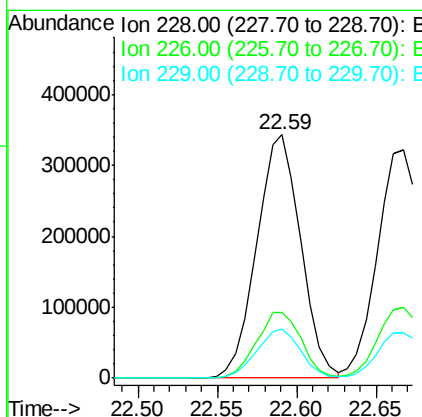
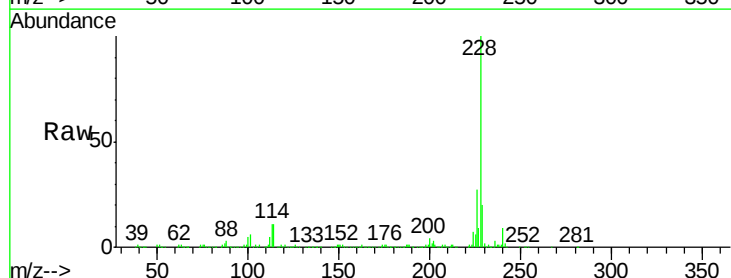
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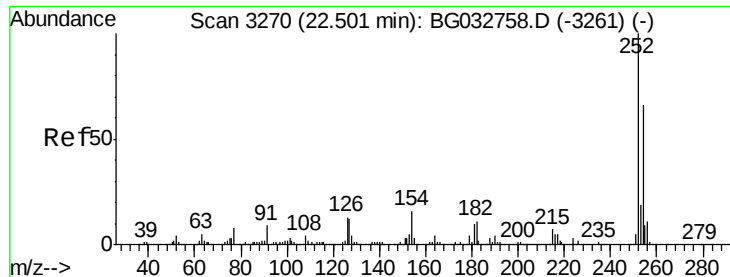
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#80
Benzo(a)anthracene
Concen: 38.339 ng
RT: 22.59 min Scan# 3286
Delta R.T. 0.00 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.2	16.2	24.2





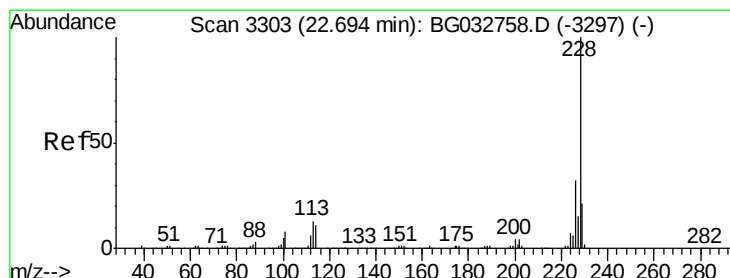
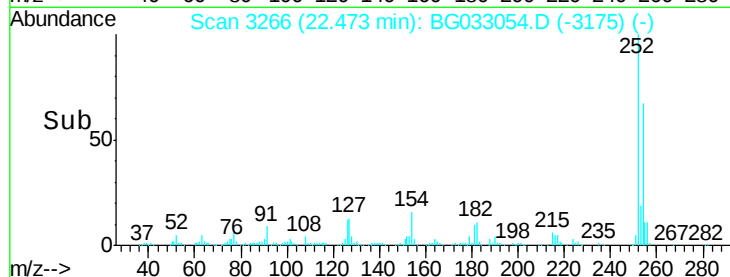
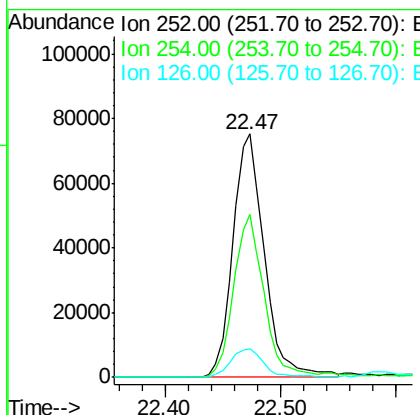
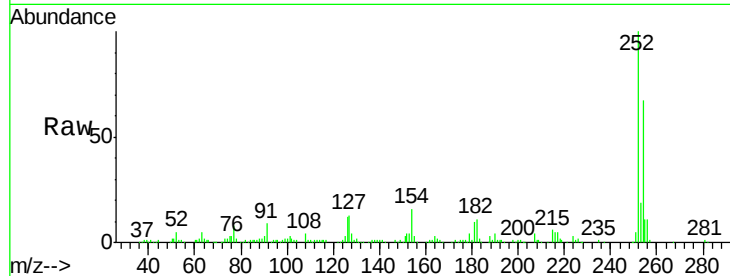
#81
 3,3'-Dichlorobenzidine
 Concen: 22.253 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampled :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	11.9	7.4	11.2

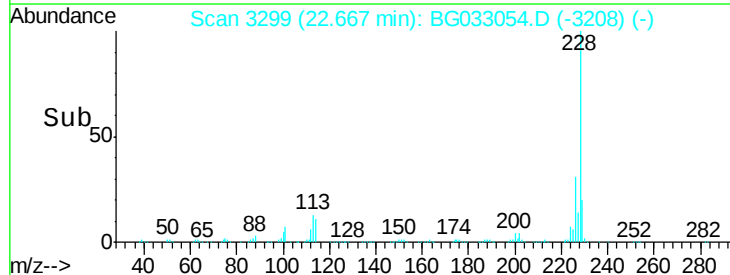
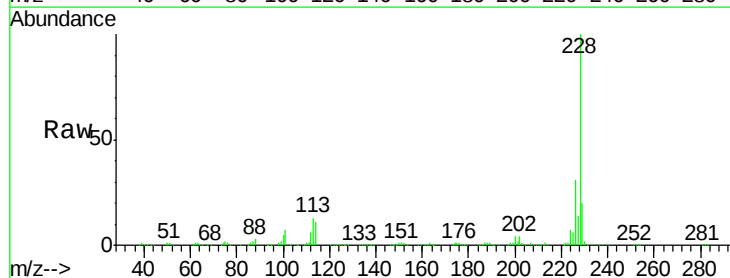
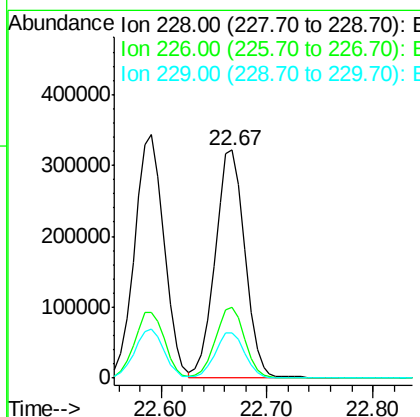
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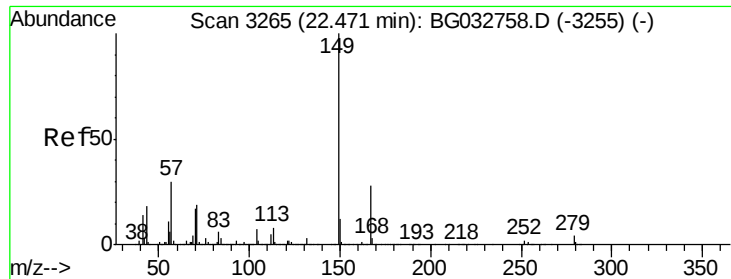
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#82
 Chrysene
 Concen: 38.193 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.9	15.0	22.4





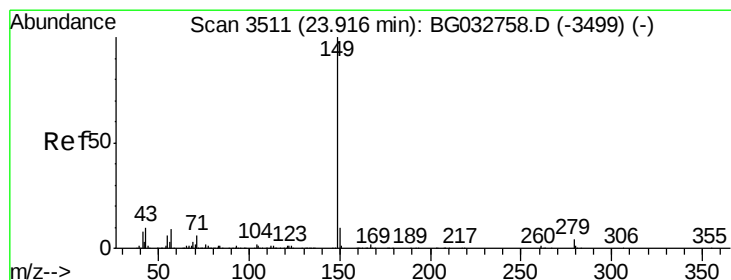
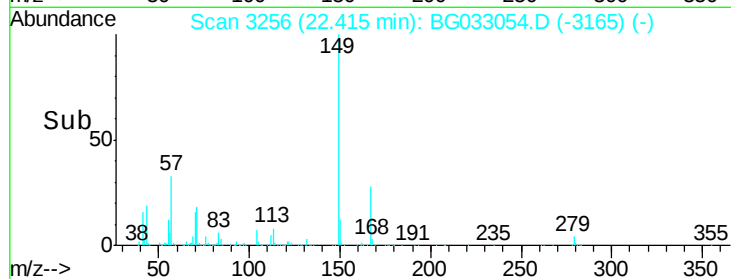
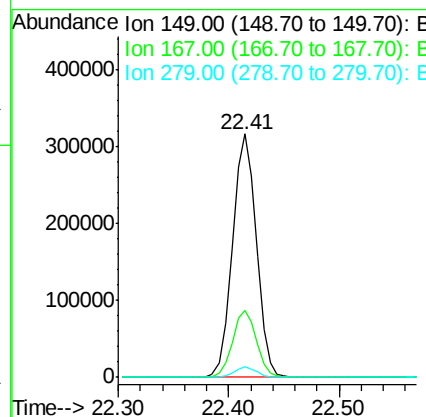
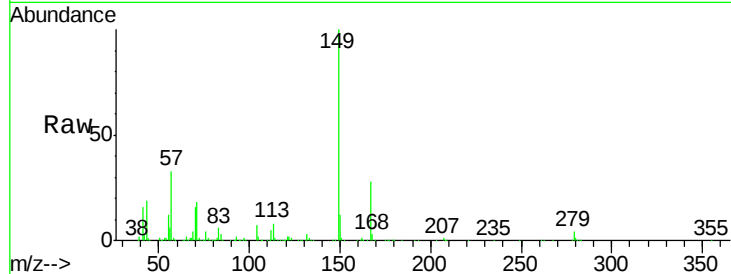
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.586 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	4.2	4.0	6.0

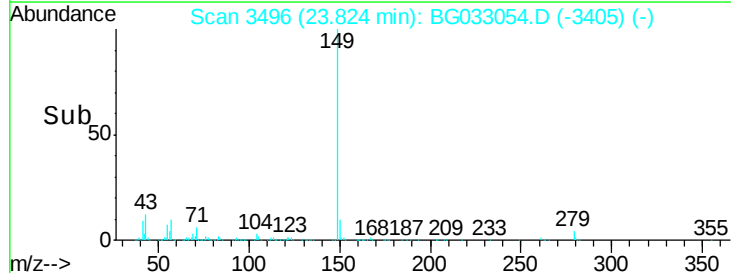
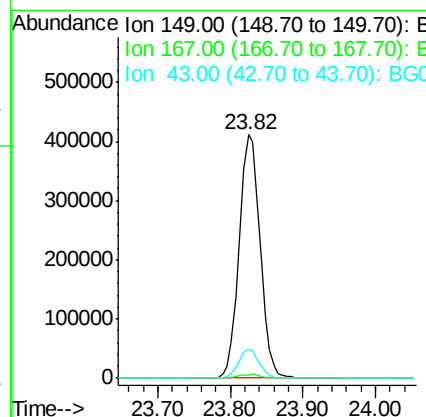
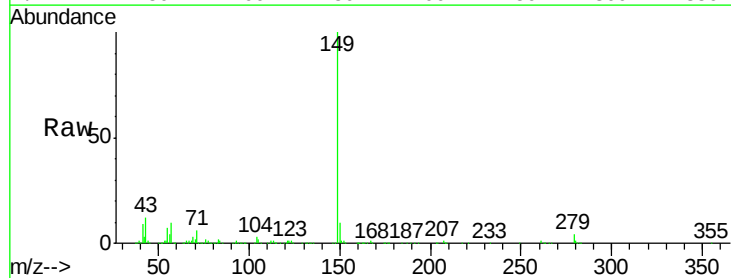
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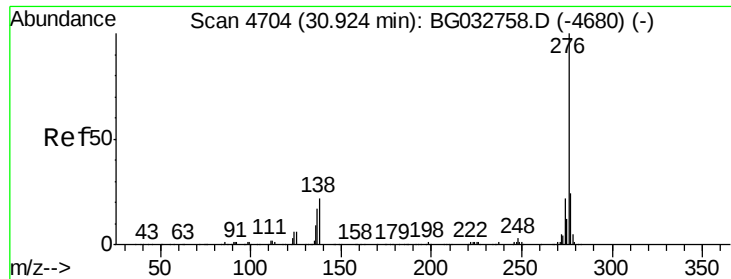
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#84
 Di-n-octyl phthalate
 Concen: 43.686 ng
 RT: 23.82 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.7	8.9	13.3





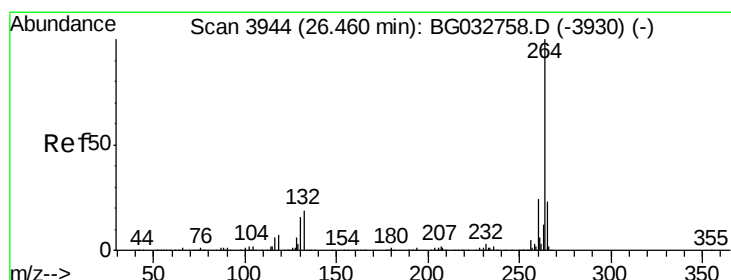
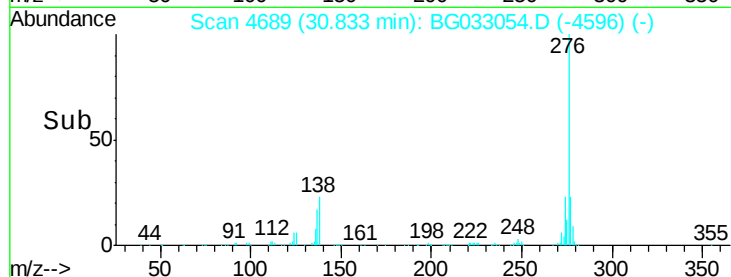
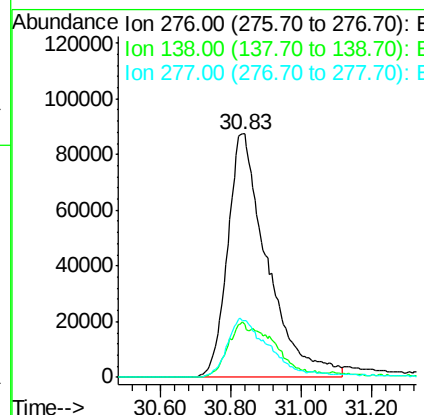
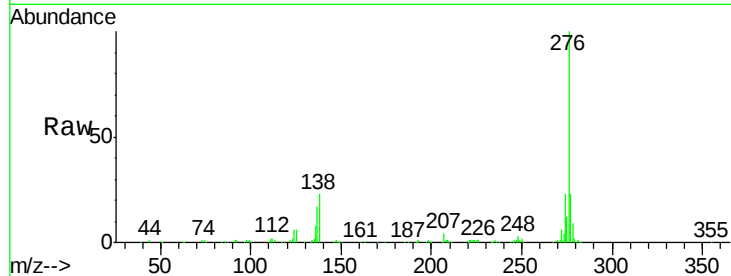
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.603 ng
 RT: 30.83 min Scan# 4689
 Delta R.T. 0.01 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Instrument :
 BNA_G
 ClientSampleId :
 PB107149BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	16.0	24.0#
277	24.7	20.0	30.0

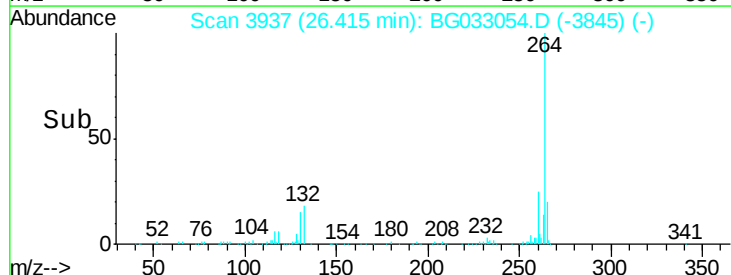
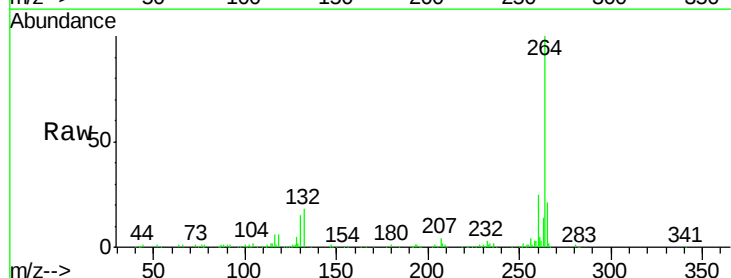
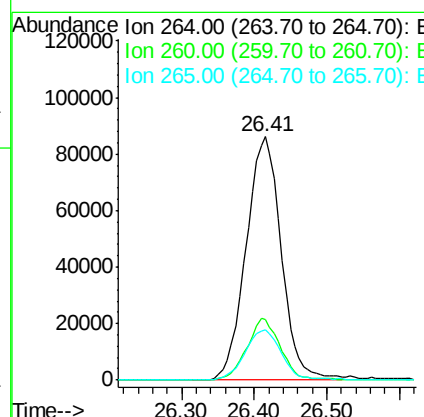
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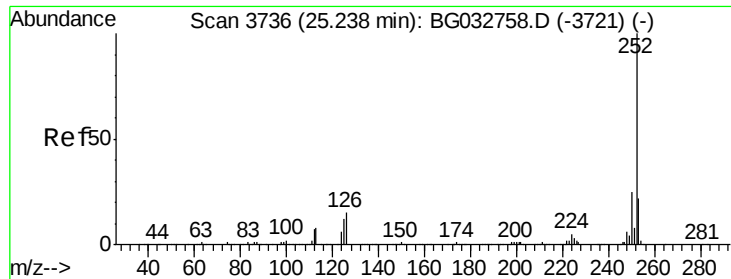
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3937
 Delta R.T. 0.01 min
 Lab File: BG033054.D
 Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.524 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

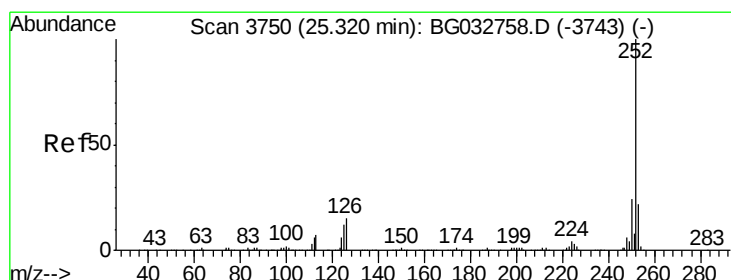
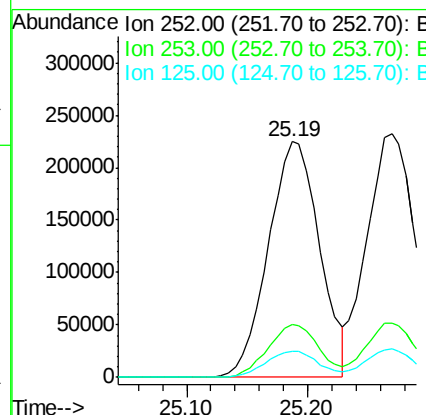
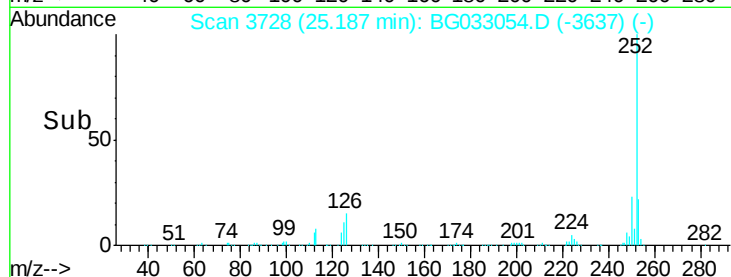
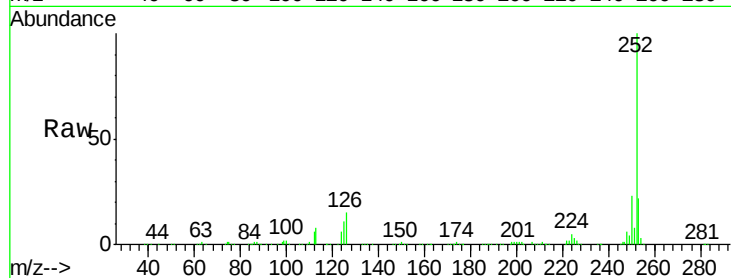
ClientSampleId :

PB107149BS

Tot Ion:	252	Resp:	661071
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	11.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.967 ng

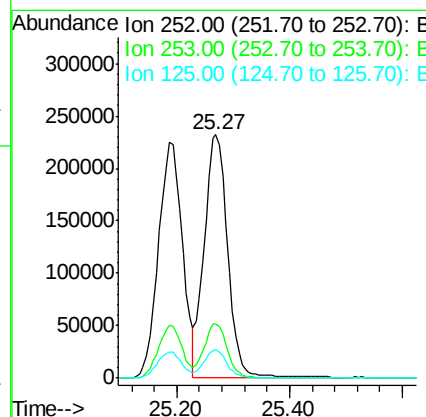
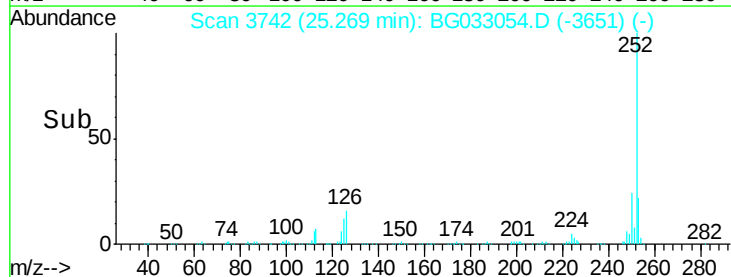
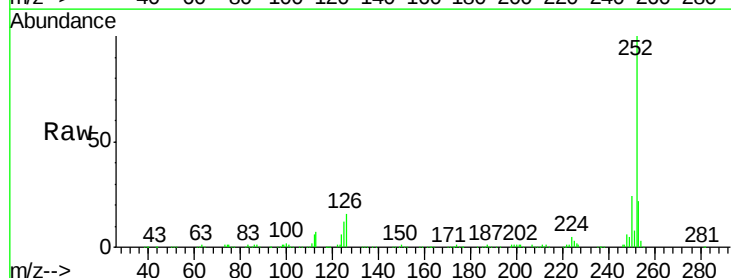
RT: 25.27 min Scan# 3742

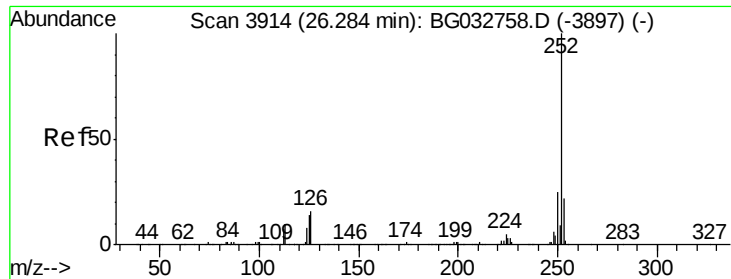
Delta R.T. 0.00 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Tgt Ion:	252	Resp:	664551
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	11.7	6.6	9.8#





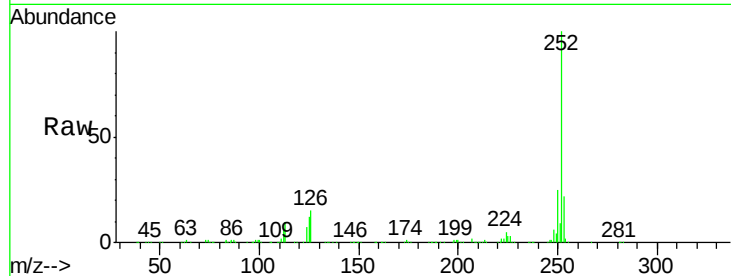
#89
Benzo(a)pyrene
Concen: 38.961 ng
RT: 26.24 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Instrument :
BNA_G
ClientSampled :
PB107149BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	11.7	7.3	10.9

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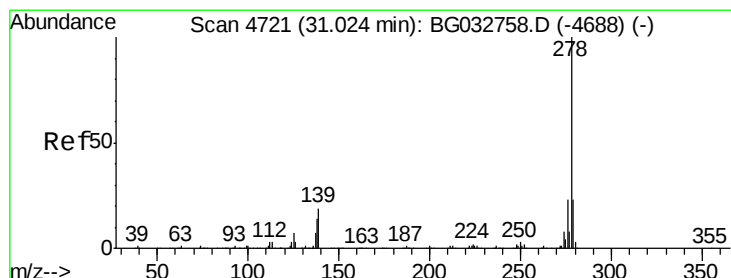
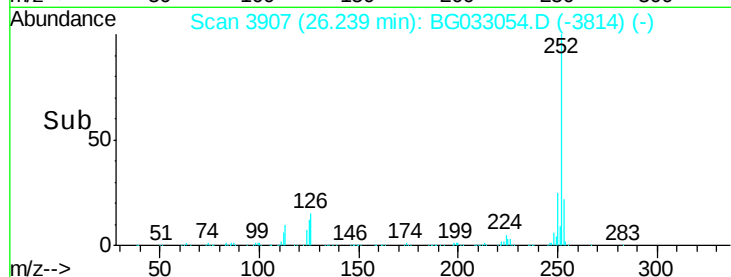
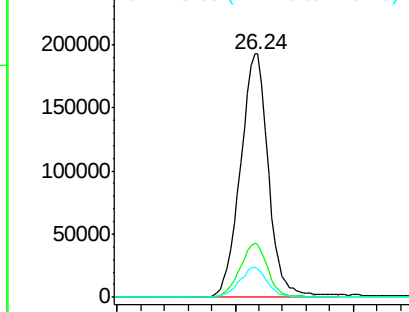


Abundance

Ion 252.00 (251.70 to 252.70): E

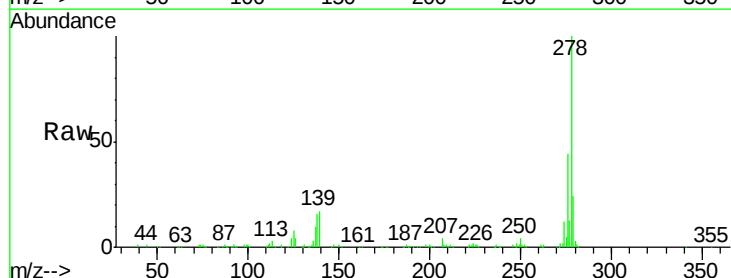
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 32.779 ng
RT: 30.91 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BG033054.D
Acq: 8 Mar 2018 23:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	9.8	14.6
279	24.2	18.4	27.6

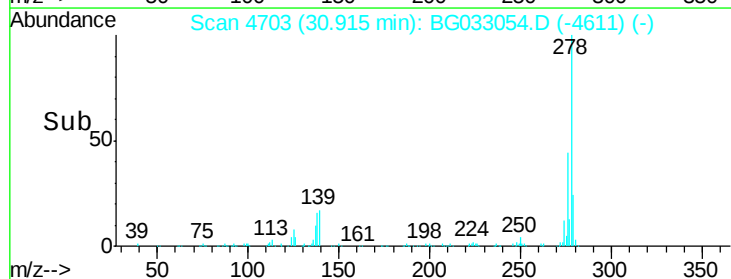
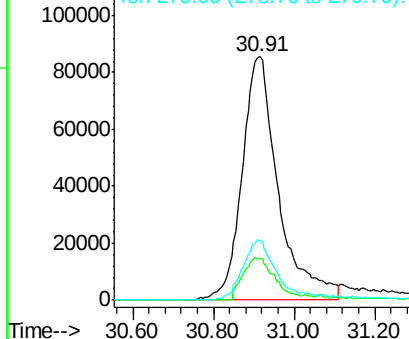


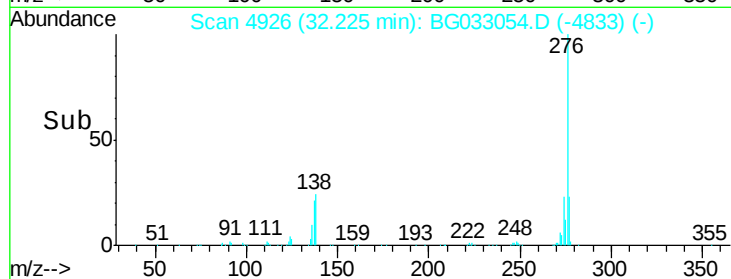
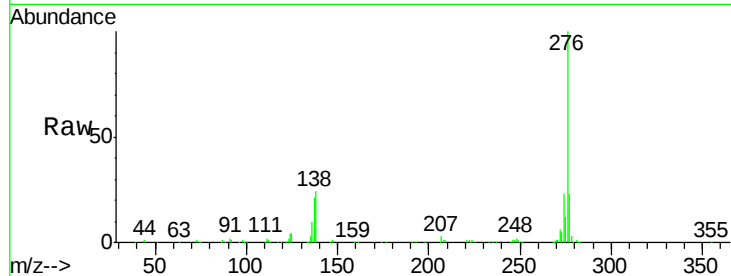
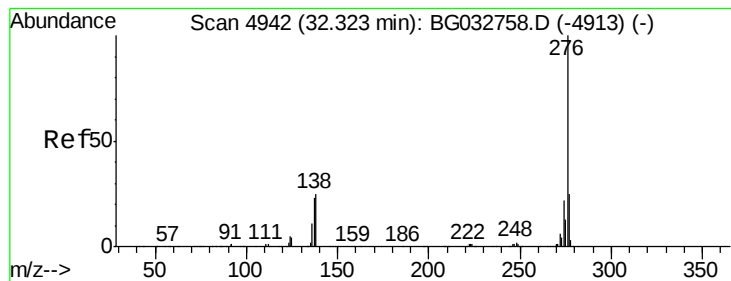
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.342 ng

RT: 32.22 min Scan# 4926

Delta R.T. 0.01 min

Lab File: BG033054.D

Acq: 8 Mar 2018 23:32

Instrument :

BNA_G

ClientSampleId :

PB107149BS

Tot Ion	Ion	Ratio	Lower	Upper
572353	276	100		
	277	23.3	18.3	27.5
	138	23.8	13.9	20.9

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